University of Maryland
Schedule of Classes

Second Edition
Fall 2007

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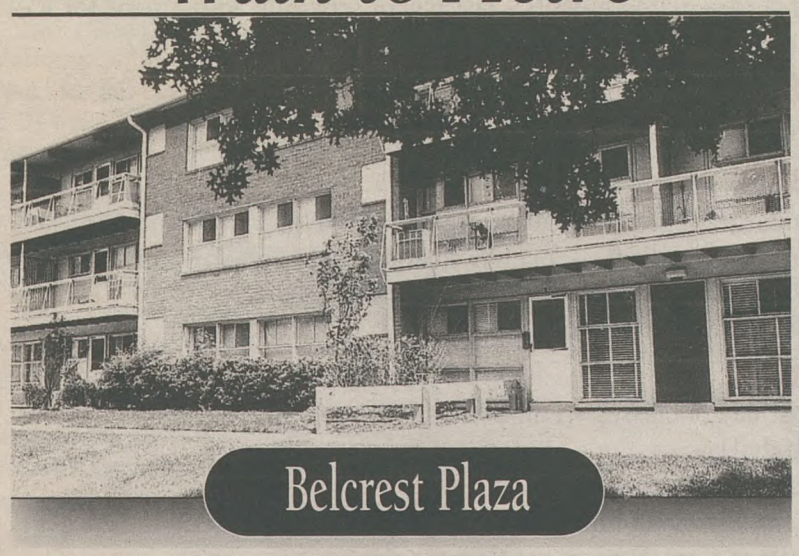

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ACADEMIC CALENDAR

August 2007

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September 2007

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October 2007

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November 2007

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December 2007

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

January 2008

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST
- 24 Summer II ends
- 28 Last day to cancel Fall 2007 registration
- 29 Fall 2007 – First day of classes
  Late registration begins ($20 late fee assessed)
  Waitlist/holdfile mandatory check-in date
- 30 Regular check-in for waitlist/holdfile (check-in daily to remain on list)

SEPTEMBER
- 3 Labor Day Holiday – no classes
- 12 Undergraduate students - last day of schedule adjustment for Fall 2007
  Graduate students – last day to add classes for Fall 2007

OCTOBER
- 22 Begin Leave of Absence option

NOVEMBER
- 7 Undergraduates – last day to drop with a "w"
  Graduate students – last day to adjust schedule for Fall 2007 (drop, credit change or grading method change)
- 22–23 Thanksgiving Holiday

DECEMBER
- 11 Last day of classes – Fall 2007
- 12 Study Day
- 13-19 Final Exams
- 19 Main Winter Commencement Ceremony
- 20 College Commencement Ceremonies

JANUARY 2008
- 2 First day of Winter Term 2008 classes
- 21 Martin Luther King Holiday – no classes
- 22 Winter Term classes end
- 28 Spring 2008 – First day of classes

See page 14 for tuition due dates

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, in dates, and in the academic requirements.
****** AN IMPORTANT FEE NOTICE **** Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other charges at any time such changes are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.**

FALL 2007 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Fall 2007 semester. Most students can use registration services including drop/add on the Testudo website or walk-in registration. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

REGISTRATION AGREEMENT

When you register, the University reserves specific class space for you and commits resources to provide the instruction you have selected. On your part, you assume responsibility for paying tuition and fees or for notifying the University if you decide not to attend.

The availability of the courses listed in Testudo and the Schedule of Classes is subject to change. A section may be canceled due to low enrollment or departmental staffing considerations. When a class is canceled, the department or the Registrar's Office will notify registered students and help them make alternate arrangements, if necessary. Registered students are encouraged to verify their course meeting time and location on Testudo on the first day of classes for the most up-to-date information.

All students who register incur a financial obligation to the University. Please note that while the University reserves the right to limit or cancel enrollment for financially delinquent students, your registration may not be automatically canceled for non-payment of tuition and fees. It is the students' responsibility to avoid charges by canceling their registration prior to the first day of classes each semester. By canceling your registration before the start of classes, you will avoid any charges and your class spaces will be released in time to accommodate other students.

STEP 1: BEGIN THE PROCESS

Newly Admitted Undergraduate Students

New undergraduate students must attend an Orientation program where they will be advised and registered for fall courses. Call the Orientation Office at 301-314-8217 to schedule your orientation session. Graduate students, please refer to information on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until August 29, 2007 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 32-33 of this publication contain contact information for advising offices. After advising you may register beginning August 29, 2007 using any of the registration methods listed in STEP 6.

Newly Admitted Undergrad and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health. Graduate students please see pages 7 & 8 of this publication for additional information.

Continuing Undergraduate Students

Continuing University of Maryland undergraduate students will receive a notification email that includes information about early registration, as well as a link for students to check their registration time and any blocks that will prevent a timely registration. Continuing students may register at their scheduled time or any time thereafter. Schedule adjustments can be processed after a student's initial registration. See Steps 2 – 5 for additional information about registration blocks and obtaining any special permissions. See Step 6 for registration methods and system hours. **Note:** Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium. Please visit www.testudo.umd.edu/registrar.

Continuing Graduate Students

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods, and also pages 7 and 8. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar. Please visit www.testudo.umd.edu/registrar.

STEP 2: CHECK REGISTRATION BLOCKS

Use Testudo to find out if you have any advising requirements or outstanding financial or academic blocks. Go to www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

Note: Second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be cleared before students are allowed to register.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 32 of this publication. NOTE: All advising blocks must be cleared prior to registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

VENUS - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "Records and Registration" then "VENUS."

TESTUDO - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Courses with "Perm Req" to the left of the course listing require permission of the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to August 29, 2007. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to August 29, 2007, require college approval. Permission to take more than 20 credits always requires college approval.

CORE Restrictions - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to August 29, 2007. Any exceptions require college approval. Check pages 19-21 of this publication to determine the CORE status of a course.

Graduate Level Courses - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

Time Conflicts - Course time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method - See page 36 for pass/fail option requirements for undergraduate students.

Re-registering for the Same Course - Students are limited to the number of times they can register for a course. **No more than two registrations** are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration. ***Please note that late registration, and the assessment of a $20.00 late registration fee will begin on August 29, 2007. Students must complete all course adds during the Schedule Adjustment Period of August 29, 2007 through September 12, 2007.***

Testudo web site - www.testudo.umd.edu

Visit www.testudo.umd.edu then click on "records and registration" and select the appropriate term. You will be prompted to enter your directory ID and pass word (the same login method used for campus email)

To add a course - enter the course abbreviation and number without any spaces, dashes or hyphens in between, in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

To drop a course - simply click the "drop" button beside courses already on your student schedule.

REGISTRATION

Guaranteed system hours for Testudo
Monday through Saturday 7:30 am until 11:00 pm
Sunday 5:00 pm until 11:00 pm

Walk-In Registration

Complete a registration form and bring to the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

STEP 7: AFTER YOU REGISTER.....DON'T FORGET!

Schedule of Classes - This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu - select "Schedule of Classes" then the appropriate semester) for up-to-date course listings and general information and deadlines.

View Your Schedule - Visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

Determine Your Final Exam Schedule - Once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. **If you are on a waitlist/holdfile for a course, you must check in on the first day of classes, August 29, 2007.** This is the mandatory check-in date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo or in-person daily during the Schedule Adjustment Period in order to remain or advance on the list. See page 9 for more waitlist information.

Testudo - visit www.testudo.umd.edu on the web then click on "records and registration" then "waitlist check-in". Check-in now through September 13, 2007.

Walk-In - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm, August 29 through September 13, 2007.

ID Cards - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. Please see page 26 for more ID card information.

Pay Your Bill - Bills for tuition and fees will be sent by email reminder to students that registered by August 25, 2007. All charges incurred after August 25, 2007 are due by September 20, 2007.

See below for payment dates.

Check Testudo – or contact the Financial Service Center at www.umd.edu/bursar and choose "STUDENT ACCOUNT INQUIRY" to verify the amount owed.

Payment in full must be made by the dates below. See pages 14-15 for additional information.

If you registered:	**Payment in full is due:**
By July 25, 2007	By August 20, 2007
After July 25, 2007	By September 20, 2007

FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: ***If necessary, contact the appropriate admissions office:***

Undergraduate Admissions
Ground floor, Mitchell Building 301-314-8385
Graduate School
2123 Lee Building 301-314-8240
Non-degree seeking faculty Contact Helen Dozier
1113 Mitchell Building 301-314-8239
Note: Registration is on a space available basis.

STEP 2: ***Contact your department representative responsible for processing Tuition Remission Request forms.***

For Courses taken at UMCP:

The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

For Courses taken at other USM Institution: Please complete the existing remission paper form.

STEP 3: Tuition Remission

To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office.

Tuition remission forms must be submitted by:

- August 20, 2007 for students registering July 25, 2007 or earlier
- September 20, 2007 for students registering after July 25, 2007

The last day the University Human Resources Department will accept tuition remission forms for the Fall 2007 semester is September 23, 2007. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of the student.

STEP 4: Follow appropriate Registration Procedures.

Undergraduate Students read page 5-6
Graduate Students read page 7-8

Contact the Registrar's Office at registarar-help@umd.edu or 301-314-8240 if you have any questions.

WWW.TESTUDO.UMD.EDU

DROPPING COURSES: GRADUATE & PART-TIME UNDERGRADUATES

Information on Penalties and Refunds

GRADUATE STUDENTS	PART-TIME UNDERGRADUATES
100% refund August 28, 2007 or earlier (prior to first day of classes)	100% refund August 28, 2007 or earlier (prior to first day of classes)
80% refund August 29 - September 12, 2007 (first ten days of classes)	80% refund August 29-September 5, 2007 (first five days of classes)*
0% refund September 13, 2007 and after	0% refund September 6, 2007 and after

*Note: 80% refund period is first five days of classes only, after September 5, 2007 there is no refund for course drops.

GRAD STUDENT INFORMATION

Graduate Student Services
2123 Lee Building 301-405-0376
www.gradschool.umd.edu

GRADUATE STUDENT REGISTRATION PROCEDURES

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) for their initial registration or schedule adjustments. See page 5, step 6.

Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received an early registration email notifying them about registration procedures.

Financially ineligible graduate students must do the following prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building and obtain a Financial Clearance.
2. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form if registering by mail.

REGISTRATION STEPS:

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. **NEWLY ADMITTED:** Any student accepted to Grad School for Fall 2007. **RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Spring 2007.

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 40, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Students planning to request restricted courses must go to the department offering the course for authorization prior to registering.

STEP 4 Register through Testudo at www.testudo.umd.edu or complete Graduate Schedule Request form and bring to the Registrar's Office, Room 1113 Mitchell Building for processing. **NOTE:** If the department permits, students may also return the form directly to the Registrar's Office by mail through August 10, 2007 or register in-person through September 13, 2007. Note however, that late registration (with $20 late fee) begins August 29, 2007.

STEP 5 Bills for payment of fees are sent to students who have registered prior to August 25, 2007 for Fall 2007 courses. Payment in full must be made by the dates in the following chart:

If you registered:	Payment in Full is due:
By July 25, 2007	By August 20, 2007
After July 25, 2007	By September 20, 2007

ALL CHARGES INCURRED AFTER August 25, 2007 ARE DUE by September 20, 2007 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/Bursar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered will not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls. See ID cards, page 27, for replacement information or call the Registrar's Office at 301-314-8240.

POLICY NOTIFICATIONS

Pre-Candidacy and Doctoral Dissertation Research (Full and Part-Time Status)

Courses numbered 898 will be designated as "Pre-Candidacy Research." These courses will carry 18 units of study, and students will be able to register for 1-8 credits.
Courses numbered 899 will be designated "Doctoral Dissertation Research." Each Fall and Spring semester after a student has advanced to Candidacy, the Registrar will automatically register the student for 6 credits of 899, which will be covered by the flat Candidacy Tuition. (see page 13 for Doctoral Candidate tuition and fees). Mandatory fees will also be assessed. Registration for 899 will grant a student full time status (108 units).
Students will no longer be able to register for 899 for less than 6 credits, except during summer and winter term sessions; these sections of 899 will be billed at the appropriate graduate tuition rate.

Continuous Registration Policy

All graduate students enrolled in degree programs must register for courses and pay associated tuition and fees for each Fall and Spring semester until the degree is awarded. Failure to maintain continuous registration will result in the termination of the student's admission to the Graduate School.
Master's and Pre-Candidacy Doctoral students who plan to be away from the University for a semester or a year may request a waiver of tuition and mandatory fees from the Graduate School.
Doctoral Candidates who plan to be away from the University for a semester or a year must still pay the Candidacy Tuition, but may request a waiver of mandatory fees from the Graduate School.
If no waivers are granted, the student will be expected to pay the tuition and/or fees.

Policy on Leave of Absence

Leaves of absence for childbearing, adoption, illness, or dependent care may be requested from the Graduate School. Normally such requests should be made and approved prior to the beginning of the academic term for which a leave is being requested. A letter of request should be addressed to the Dean of the Graduate School and should provide a detailed explanation of the circumstances leading to the request and a justification of the time requested (one semester or one year). The request must be approved by the faculty advisor and graduate director prior to submission to the Graduate Dean. Approved leaves will stop the student's "time-to-degree" clock.

Policy on Academic Probation and Dismissal

In order to maintain good academic standing, every graduate student must maintain a cumulative grade point average (GPA) of 3.0 for all courses taken at the University. A student whose cumulative grade point average falls below 3.0 will be placed on academic probation by the Graduate School. The Graduate School will notify both the student and the Director of Graduate Studies of the student's program when a student is placed on probation.
A student who is on probation requires the permission of the academic advisor and the Director of Graduate Studies to register for courses for each semester that she or he remains on probation. Probation will be lifted when the student achieves a cumulative GPA of 3.0. A student at the beginning of his or her graduate program whose GPA falls below 3.0 must raise it to 3.0 or above by the end of the semester in which 15 hours of course work have been completed, or be dismissed from the Graduate School. A student who has completed 16 or more hours of course work and whose cumulative GPA falls below 3.0 will also be placed on probation and will have one semester in which to raise his or her GPA to a 3.0. If the student does not achieve a cumulative GPA of 3.0 by the end of the following semester, she or he will be dismissed from the Graduate School.

Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.

Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-897	6 units per credit hour
799	12 units per credit hour
898-899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

Program Changes

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

Since Fall 2003 the University has been using an electronically-based procedure for the submission of theses and dissertations. Theses and dissertations submitted after September 1, 2003 are eligible for transmission to the Office of the Registrar (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives.
The final thesis or dissertation must still be reviewed and approved by the Office of the Registrar. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate School website, www.vprgs.umd.edu/publications maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission.

General Deadlines for Graduate Students

The following transactions require ***no special approval if processed during the first 10 weeks of classes.*** After this period, approval by the director of the graduate program is required:

- Section change (of a course the student is currently registered for)
- Credit level change
- Grading method change
- Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):

- Adding a course to an existing schedule
- Adding courses for initial registration
- Graduation applications processed after the first 10 days of classes

IMMUNIZATION

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of vaccination against Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

GRADUATE STUDENT SERVICES
2123 LEE BUILDING
301-405-0376
~
www.gradschool.umd.edu

FALL SEMESTER 2007 DEADLINES-GRADUATE STUDENTS

August 10 .....Last day for mail-in registration
August 28 .....Last day to cancel registration
August 29 .....First day of classes
Late Registration (with $20 fee),
September 12.....Last day to add classes, last day to submit applications for December 2007 Graduation to the Information Counter, 1st. floor, Mitchell Building

September 20.....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Office of the Registrar for December 2007 Graduation.

October 3.....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2007 Graduation:

- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

November 7 .....Last day to adjust schedule (drop, change credit level, or grading method)

November 27.....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2007 Graduation:

- Electronic submission of an acceptable dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Proquest Microfilm Contract

December 10.....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for December 2007 Graduation:

- The original signed Report of the Examining Committee Form
- Electronic submission of an acceptable Thesis or Certificate of Completion of Master's Degree Without Thesis

December 11 ..... Last day of classes
December 19 ..... Main Fall Commencement Ceremony
December 20 ..... College Commencement Ceremonies

GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for registration.

GRADUATE PROGRAMS		LOCATION	PHONE	STUDENT STATUS		E-MAIL ADDRESS	WEB SITE
				NEWLY ADMITTED STUDENTS	RETURNING STUDENTS		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	1102 Holzapfel Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.amst.umd.edu
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
AOSC	Atmospheric and Oceanic Studies	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-8000	Mandatory Advising	Mandatory Advising	lwaldrep@umd.edu	www.arch.umd.edu
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu
							www.inform.umd.edu/artt
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/cbmg
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/chph
CJUS	Criminology & Criminal Justice	2200 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/clas
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/cmlt
CMPL	Community Planning	1298 Architecture Building	301-405-8000	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/comm
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/econ
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/edci
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
EPBI	Epidemiology & Biostatistics	1242 HHP Building	301-405-2496	Mandatory	Mandatory	dryoung@umd.edu	www.hhp.umd.edu
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP/CAUD	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	www.clis.umd.edu
HISP	Historic Preservations	1298 Architecture Building	301-405-6309	Mandatory Advising	Mandatory Advising	hispgrad@.umd.edu	www arch.umd.edu
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
HLSA	Health Services Administration	2367 HHP Building	301-405-2469	Mandatory	Mandatory	lwilson@umd.edu	www.hhp.umd.edu
INFM	Information Management	4110 Hornbake Library	301-405-2038	Optional	Optional	clis@deans.umd.edu	www.clis.umd.edu
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LCPL	Law & Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO	Management Combined (see MAPM)	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. l	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MIEH	MD Institute for Applied Environmental Health	2302 HPP Building		Mandatory	Mandatory		www.hhp.umd.edu
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.hhp.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advising	Mandatory Advising	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RDEV	Real Estate Development	1298 Architecture Building	301-405-8000	Mandatory Advising	Mandatory Advising	mcmf@umd.edu	www.arch.umd.edu
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Bacculairecite Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: German	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	8075 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC	Intercampus Enrollment Program	1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
URPD	PhD Urban Studies & Planning	1298 Architecture Building	301-405-8000	Mandatory Advising	Mandatory Advising	howland@umd.edu	www arch.umd.edu
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

WAITLIST/HOLDFILE INFORMATION

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using Testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

WAITLIST & HOLDFILE CHECK-IN FOR FALL 2007

Use Walk-in or Testudo on the Web

Waitlist Check-In is available through September 13, 2007. If you are on the waitlist you must use www.testudo.umd.edu or check-in in person on the first day of classes, August 29, 2007 the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning August 29, 2007 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

OPERATING HOURS:

Monday - Saturday	7:30 a.m. - 11:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

In-person check-in will be available August 29, 2007 through September 13, 2007 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. & 1:00 - 4:15 pm.

Testudo Check-In: Testudo waitlist data is transferred daily from the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in Testudo waitlist check-in until the following day. Access Testudo and list your schedule to verify the add was posted.

If you have not received the course, and are still on the waitlist, Testudo will list your waitlist position and the next mandatory check-in date. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

Conflicts: If you receive a course from the waitlist which creates a conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. (You can use Testudo or come in to the first floor of the Mitchell Bldg.) If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by using Testudo or in-person, during the specified period, to remain on the waitlist.** Students that do not check-in will be removed from the waitlist. If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available; however, students who do not meet the criterion established by the department of that course must be placed on the holdfile. In courses with a holdfile, students on the waitlist receive priority consideration over those on the holdfile, because these students meet the department requirements of the course. Students on the holdfile will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the holdfile will be placed on the end of the waitlist. Students may check on their holdfile progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu. Students may also check-in in person at the Office of the Registrar Student Service Counter located on the first floor of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to registrar-help@umd.edu.
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may waitlist up to six (6) sections of a course. The first section to become available will automatically be assigned to you. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITLIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist, time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through September 13, 2007.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

AUGUST 29, 2007 TO SEPTEMBER 13, 2007

REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES AUGUST 29, 2007, THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

MESSAGE BOARD

REQUIREMENTS FOR ACADEMIC PROGRESS AND WITHDRAWAL POLICY

See pages 34 & 35 for information and Q&A.
Also see the Undergraduate Catalog and www.testudo.umd.edu

GRADUATE STUDENTS:

All course ADDS must be processed by the end of Schedule Adjustment, September 12, 2007.

LEARN ABOUT THE STUDENT CODE OF CONDUCT AND HONOR PLEDGE:

See page 22.

ON-CAMPUS STUDENTS:

The State of Maryland requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver.
See Resident Life, page 27 for more info. or www.umd.edu/health.

REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

CANCELLATION OF REGISTRATION

Students who register and later decide not to attend the University must CANCEL their registration by August 28, 2007. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before August 28, 2007

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building,
   University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 28, 2007, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.

3. Cancellation of Housing and Dining Services is a separate process. See page 14 for information.

PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT

Full-time Undergraduates
Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

Prior to the first day of classes, August 28, 2007 or earlier, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **first five days of classes,** August 29-September 5, 2007, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

REFUND SCHEDULE FOR DROPPING COURSES

Graduate Students and Part-Time Undergraduates
Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

August 28, 2007 or earlier .....100% refund
(prior to the first day of classes)
There will be no charge for courses dropped prior to this date.

GRADUATE STUDENTS	PART-TIME UNDERGRADUATES
Aug. 29-Sept. 12, 2007 **80% refund** (first 10 days)	**Aug. 29-Sept. 5, 2007** **80% refund** (first 5 days)
September 13, 2007 and after 0% refund	**September 6, 2007 and after 0% refund**

First ten days of classes (from August 29, through September 12, 2007): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

SPECIAL COURSE REFUNDS

MATH 003, 010, 011, 013, 015
A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 35 for additional information on these courses.

UNIV/ENCO 098/099
A part-time or full-time undergraduate student who drops UNIV 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

SPECIAL COURSE FEES

The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

COMMENCEMENT: CANDIDATES FOR DECEMBER 2007 GRADUATION

Deadline to apply for a diploma dated December 2007 is September 12, 2007

Both graduate and undergraduate students must apply for a diploma dated December 2007 by September 12, 2007. Diploma applications can be processed several ways.

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select Records and Registrations Services, then Apply for Graduation.

2. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

RECLASSIFICATION TO IN-STATE STATUS

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and all supporting documentation is the first day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Fall 2007
August 29, 2007

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. Generally a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office
Room 1130 Mitchell Bldg.
301-314-9596 (Phone)
301-314-7915 (Fax)
e-mail: resclass@deans.umd.edu

NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 15, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

FALL 2007 REGISTRATION DEADLINES FOR ALL STUDENTS

Type of Transaction	Last Day to Process Change	Notes
Add a course	September 12, 2007	• Late registration with $20 late fee begins August 29, 2007 • Graduate students wishing to add courses after September 12, 2007 must obtain permission from the appropriate graduate director or department chairperson
Bill Payment		See page 14 for due dates
Cancel Fall 2007 Registration	August 28, 2007	See page 10 for details
Change from Full-Time to Part-Time		See *"Penalties for Drops"* on pages 6 and 10
Change Credit Level: Undergraduate Students Graduate Students	 September 12, 2007 November 7, 2007	
Diploma Application	September 12, 2007	For graduation and diploma dated December 2007
Drop a Course:		Also see penalties for drops on pages 6 & 10
Undergraduate students with 100% refund	August 28, 2007	
Undergraduate students with 80% refund	September 5, 2007	
Undergraduate students without "W" mark	September 12, 2007	A "W" mark is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is not used in the computation of quality points or cumulative average totals at the end of the semester.
Undergraduate students with "W' mark	November, 7, 2007	4 credit drop limit
Part-time Undergrad with 100% refund	August 28, 2007	
Part-time Undergrad with 80% refund	September 5, 2007	
Graduate students with 100% refund	August 28, 2007	
Graduate student with 80% refund	September 12, 2007	
Grading Option Change: Undergraduate students Graduate students	 September 12, 2007 November 7, 2007	
Late Registration	September 12, 2007	Late fee of $20 is assessed beginning August 29, 2007
Waitlist/Holdfile Check-In	September 13, 2007	Mandatory check-in is August 29, 2007 and then daily to remain on waitlist/holdfile through September 13, 2007

Withdrawal from All Courses – Refund Schedule:

Last day to withdraw with 100% refund	August 28, 2007
Last day to withdraw with 80% refund	September 12, 2007
Last day to withdraw with 60% refund	September 19, 2007
Last day to withdraw with 40% refund	September 26, 2007
Last day to withdraw with 20% refund	October 3, 2007
Last day to withdraw from classes (0 refund)	December 11, 2007

Students who wish to terminate their registration either on or after the first day of classes must formally withdraw.

A withdrawal from the University indicates a student will not be completing the semester and has terminated enrollment for ALL courses for which they were registered. Please see page 14 for additional details regarding the University of Maryland withdrawal policy.

THE FALL 2007 SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 PM SEPTEMBER 12, 2007

EXAM SCHEDULE - FALL 2007

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see *Deadlines* in this schedule of classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes."

Exam times are **based on, but not the same as,** the start time of the lecture period for the individual class. The tables below can be used to determine exam

Note: Please see exceptions listed below.

Fall 2007 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Thursday, 12/13	10:30am-12:30pm	MWF 9:00-9:50 am	Monday, 12/17	8:00am-10:00am
MWF 10:00-10:50 am	Wednesday, 12/19	8:00am-10:00am	MWF 11:00-11:50 am	Saturday, 12/15	8:00am-10:00am
MWF 12:00-12:50 pm	Tuesday, 12/18	8:00am-10:00am	MWF 1:00-1:50 pm	Friday, 12/14	1:30pm-3:30pm
MWF 2:00-2:50 pm	Monday, 12/17	1:30pm-3:30pm	MWF 3:00-3:50 pm	Saturday, 12/15	1:30pm-3:30pm
MWF 4:00-4:50 pm	Wednesday, 12/19	1:30pm-3:30pm	MWF 5:00-5:50 pm	Monday, 12/17	4:00-6:00pm
MW 8:00-9:15 am	Thursday, 12/13	10:30am-12:30pm	MW 9:30-10:45 am	Wednesday, 12/19	8:00am-10:00am
MW 11:00 am-12:15 pm	Saturday, 12/15	8:00am-10:00am	MW 12:30-1:45 pm	Tuesday, 12/18	8:00am-10:00am
MW 2:00-3:15 pm	Monday, 12/17	1:30pm-3:30pm	MW 3:30-4:45 pm	Saturday, 12/15	1:30pm-3:30pm
MW 5:00-6:15 pm	Monday, 12/17	4:00-6:00pm	TuTh 8:00-9:15 am	Tuesday, 12/18	10:30am-12:30pm
TuTh 9:30-10:45 am	Friday, 12/14	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Thursday, 12/13	8:00am-10:00am
TuTh 12:30-1:45 pm	Tuesday, 12/18	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Monday, 12/17	10:30am-12:30pm
TuTh 3:30-4:45 pm	Wednesday, 12/19	10:30am-12:30pm	TuTh 5:00-6:15 pm	Tuesday, 12/18	4:00-6:00pm

EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES
Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times *(times included in the chart above)* , will not be assigned a time for the final exam until mid-semester.

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Fall 2007 COMMON FINALS

AASP 100	TBA	TBA	EDMS 410	Saturday, 12/15	4:00pm-6:00pm
BIOM 301	Thursday, 12/13	4:00pm-6:00pm	EDMS 451	Thursday, 12/13	4:00pm-6:00pm
BMGT 220	Saturday, 12/15	10:30am-12:30pm	ENES 102	Saturday, 12/15	4:00pm-6:00pm
BMGT 221	Friday, 12/14	4:00pm-6:00pm	ENES 220	Saturday, 12/15	4:00pm-6:00pm
BMGT 230	Thursday, 12/13	7:00pm-9:00pm	ENES 221	Friday, 12/14	4:00pm-6:00pm
BMGT 340	Friday, 12/14	10:30am-12:30pm	FREN 103	Saturday, 12/15	10:30am-12:30pm
BMGT 350	Thursday, 12/13	4:00pm-6:00pm	FREN 203	Saturday, 12/15	10:30am-12:30pm
BMGT 364	Saturday, 12/15	4:00pm-6:00pm	GERM 103	Saturday, 12/15	10:30am-12:30pm
CHEM 131 (Lec)	Friday, 12/14	10:30am-12:30pm	GERM 203	Saturday, 12/15	10:30am-12:30pm
CHEM 231 (Lec)	Friday, 12/14	10:30am-12:30pm	HEBR 111	TBA	TBA
CHEM 241 (Lec)	Friday, 12/14	10:30am-12:30pm	HEBR 112	TBA	TBA
CHEM 271 (Lec)	Friday, 12/14	10:30am-12:30pm	HEBR 313	TBA	TBA
CHEM 132 (Lab)	Thursday, 12/13	TBA	ITAL 103	Saturday, 12/15	10:30am-12:30pm
CHEM 147 (Lab)	Thursday, 12/13	TBA	ITAL 203	Saturday, 12/15	10:30am-12:30pm
CHEM 232 (Lab)	Thursday, 12/13	TBA	JAPN 101	Saturday, 12/15	10:30am-12:30pm
CHEM 242 (Lab)	Thursday, 12/13	TBA	JAPN 102	Saturday, 12/15	10:30am-12:30pm
CMSC 102	Thursday, 12/13	4:00pm-6:00pm	MATH -- ***see list below*	Thursday, 12/13	1:30pm-3:30pm
CMSC 106	Friday, 12/14	4:00pm-6:00pm	NFSC 100	Saturday, 12/15	10:30am-12:30pm
CMSC 131	Friday, 12/14	4:00pm-6:00pm	RUSS 101	Saturday, 12/15	10:30am-12:30pm
CMSC 132	Friday, 12/14	4:00pm-6:00pm	RUSS 102	Saturday, 12/15	10:30am-12:30pm
CMSC 212	Thursday, 12/13	4:00pm-6:00pm	RUSS 201	Saturday, 12/15	10:30am-12:30pm
CMSC 250	Saturday, 12/15	4:00pm-6:00pm	RUSS 202	Saturday, 12/15	10:30am-12:30pm
CMSC 311	Friday, 12/14	4:00pm-6:00pm	STAT 100	Thursday, 12/13	1:30pm-3:30pm
CMSC 330	Thursday, 12/13	4:00pm-6:00pm	**CONFLICT RESOLUTION**	Wednesday, 12/19	4:00pm-6:00pm
CMSC 351	Saturday, 12/15	4:00pm-6:00pm			

***MATH 003, 110, 111, 112, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 212, 213, 214, 220, 221, 240, 241, 241H, 246, 246H*

TUITION, FEES AND OTHER EXPENSES

GENERAL FEES - (Includes Mandatory Fees and Technology Fee)
****** The University reserves the right to change tuition prices without notice.**
Please check the Bursar website (www.umd.edu/bursar) for the most up-to-date tuition charges.****

[1]Full-Time Undergraduate Students, Maryland Residents $3,984.25****
[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries $11,103.75****

PART-TIME UNDERGRADUATES (In-state $273.00 per credit hour. Out-of-state $867.00 per credit hour)****

Credit Hours		1	2	3	4	5	6	7	8	9	10	11
*Cost	**In-state**	593.25	866.25	1,139.25	1,412.25	1,685.25	1,958.25	2,231.25	2,504.25	3,158.25	3,431.25	3,704.25
	Out-of-state	1,187.25	2,054.25	2,921.25	3,788.25	4,655.25	5,522.25	6,389.25	7,256.25	8,504.25	9,371.25	10,238.25

GRADUATE IN-STATE- $427.00 per credit hour[2] ****

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	744.25	1,171.25	1,598.25	2,025.25	2,452.25	2,879.25	3,306.25	3,733.25	4,382.85	4,809.85	5,236.85

GRADUATE OUT-OF-STATE- $921.00 per credit hour[2] ****

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	1,238.25	2,159.25	3,080.25	4,001.25	4,822.25	5,843.25	6,764.25	7,685.25	8,828.85	9,749.85	10,670.85

*Include all mandatory fees

ADVANCE TO CANDIDACY (Doctorial-Dissertation Credits-899 only)
Resident ..... $707.00 + $317.25 mandatory fees (includes Technology Fee)
Non-Resident ..... $1,348.00 + $317.25 mandatory fees (includes Technology Fee)

THE MANDATORY FEES

Undergraduate	(9 or more credits)	$701.25
	(8 or fewer credits)	$320.25
Graduate	(9 or more credits)	$539.85
	(8 or fewer credits)	$317.25
	Doctoral Candidates (*Technology Fee included*)	$317.25
Technology Fee	Both Graduate and Undergraduate	
	(9 or more credits)	$50.40
	(8 or fewer credits)	$25.20

The charges listed in this area are for Fall 2007 and Spring 2008 and are for reference purposes only.

Campus Point Plan (Dining Services) ..... Lite $1,683.50
Regular $1,783.50
Plus $1,883.50
Room, University Residence Hall with telecom fee, Maryland Residents/Non-Residents $2,643.50
Parking Registration Fee: (Yearly/Fall rate) Campus Resident ..... $396.00/$238.00
(Motor Vehicle Penalties) are described in Traffic Rules and Regulations. Commuter ..... $205.00/$123.00

Additional Course/Program Fees

Audit Courses – Charge is the same as a course taken for credit. ..... See above
Anthropology Fee (per course): $30.00
Applied Music Fee (for all students in applied music courses): $200.00
Applied Music Fee (for MUSP102y, 103y, 202y, 203y, 302y, 303y, 402y, 403y –only) $100.00
Architecture Studies Fee: $125.00
**Business & Management Fees:
BMGT Full-time students $358.00/credit
BMGT Part-time students $225.00/credit
DC Site Fee ..... $206.00 per credit
Shady Grove Site Fee ..... $130.00 per credit
Baltimore Site Fee ..... $100.00 per credit
College Park Site Fee ..... $169.00 per credit
MBA Assn Fee ..... $225.00 (Fall only)
BMGT 367 Materials Fees $32.00
BMGT 608A Materials Fees $55.00
MBS Orientation Fee $150.00
CCJS Lab fee $40.00
CO-OP Program for Liberal Arts & Business (UNIV 099): $60.00
An additional $18.00 fee will be charged for special course registration.
CO-OP Program for Engineering (ENCO 099): $60.00
An additional $18.00 fee will be charged for special course registration.
Credit by Exam Fee: All Undergraduate and Full-time Graduate students (per course): $30.00
Part-time Graduate students (per credit hour): ..... See above
EDCP 632 Materials Fee $45.00
EDCP 108D Materials Fees $20.00
EDCP 317 Materials Fees $35.00
Geography Lab Fee (per course): $40.00
Geography 448 Fee, per course $150.00
Golden ID Card Program: $212.50
Landscape Architecture Key Fee: $25.00
Landscape Architecture Studio Fee:Design Studio I/ Design Studio II ..... $200.00/$300.00
Late Registration Fee (Beginning August 29, 2007): $20.00
All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.
Life Science Lab Fee (per course charge assessed for most Life Science courses): $40.00
Maryland English Institute Activity Fee (001-004) $250.00
Maryland English Institute-Intensive: (001, 002, 003, 004) $5,770.00
Maryland English Institute-Semi Intensive Program (005, 005A) $3,372.00
Maryland English Institute-Pronunciation Program (UMEI-006) $933.00
Maryland English Institute-Fluency Program or Advanced Writing (007, 008) $1,240.00
Orientation Fees:
Freshman 2-Day Program: **$145.00**
Parent 1-Day Program (per person): **$60.00**
Charged for anyone attending over the age of 18 yrs old.
Transfer (or Freshman) 1-Day Program: **$101.00**
Student Teaching Fee: **$400.00**
All student teachers are required to pay this fee for their entire student teaching experience.
Student Union Bowling Fee $35.00
Special Mathematics Fee (Math 003, 010, 013 & 015) $230.00
This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course).

**Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.

[1] For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.

[2] A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.

All fees are subject to change.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $50.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

MANDATORY FEES ****

The Auxiliary Facilities Fee: Refundable upon withdrawal. $29.70 – Charged to Undergraduates (9 or more credits). $14.85- Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $21.30 - Charged to Graduates (9 or more credits) and $14.85 - Charged in graduates (1-8 credits). The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $32.00 – Charged to Undergraduates (9 or more credits). $16.00 - Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $13.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $184.50 – Charged to Undergraduates (9 or more credits). $61.95 - Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. $65.70 – Charged to Undergraduates (9 or more credits) and Graduate (9 or more credits) students. $32.85 Charged to Undergraduates (1 to 8 credits) and Graduate students (1 to 8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $137.20 – Charged to Undergraduates (9 or more credits)- $133.50 charged to Graduate students (9 or more credits). $68.60 Charged to Undergraduates (1 – 8 credits) and Graduates students (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $168.10 – Charged to Undergraduates (9 or more credits). $160.50- Charged to Graduate students (9 or more credits). $84.05 Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Performing Arts & Cultural Center: Refundable upon withdrawal. $33.50 – Charged to Undergraduates (9 or more credits) and Graduate students (9 or more credits). $16.75- Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits).

******Technology Fee:** Refundable upon withdrawal, provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

TUITION AND BILL PAYMENT INFORMATION

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to www.umd.edu/bursar.

Charges Incurred During The Semester Are Payable Immediately. A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's account number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT

Student Financial Service Center www.umd.edu/bursar

FINANCIAL

BILLING INFORMATION

Electronic billing is provided to all to students who have registered prior to July 25 and August 25 for Fall 2007 courses. To sign up for Electronic Bills go to www.umd.edu/bursar and choose the red banner (Online Billing). Payment in full must be made by the dates in the following chart:

If you registered:	Payment in full is due:
By July 25, 2007	August 20, 2007
Between July 26 and August 25, 2007	By September 20, 2007
After August 25, 2007	By September 20, 2007

ALL CHARGES INCURRED AFTER **August 25, 2007** ARE DUE by **September 20, 2007** WITHOUT EXCEPTION . PLEASE CONTACT WWW.UMD.EDU/Bursar AND CHOOSE "Student Account Inquiry to verify the amount owed and make your payment.

Students who register after August 25, 2007 will be required to make full payment by September 20, 2007. MAIL PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment fee of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, and possible referral the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by September 20, 2007

Online payment is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 am to 4:30 pm, Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway "drop box" in the Lee Building anytime the building is open. Be sure student ID number is on the front of the check.

You can pay your student account by American Express, VISA, Mastercard, or Discover or by check on line at www.umd.edu/bursar and choose PAY ONLINE HERE.

Please note: Freshmen students receive their monthly bill electronically. The University is moving to a fully- electronic billing system and paper bills are NOT sent to freshmen students. Register for your electronic billing statements online at www.umd.edu/bursar. It is the student's responsibility to pay their account charges by the established due date, which are listed in this Schedule of Classes and also on the bursar website. The University of Maryland assumes no responsibility for the delivery of monthly billing statements. Students may obtain current account balance by visiting www.umd.edu/bursar and choosing "Student Account Inquiry". Students may also obtain a printout or ask questions about their student account by visiting the Financial Service Center located in room 1135 of the Lee building, 8:30 am - 4:30 pm, Monday - Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of service to the student by University and transfer of the account to the State Central Collection Unit

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

TUITION REMISSION POLICY (SPOUSE AND DEPENDENT CHILDREN)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by July 26, 2007. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. **The last day to submit a tuition remission form is September 23, 2007.**

PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2006-2007 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@umd.edu

Returning Resident Students

Beginning with the first day of room selection for the 2007-2008 academic year, once a student has chosen a room according to Resident Life's procedures, through May 2008, residents must petition Resident Life for release from the Housing Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of

- Withdrawal from classes
- Disenrollment or transfer to another institution
- Marriage
- Participation in any University-sponsored special program (Study Abroad, Student Teaching, Co-op work in conjunction with an accredited program, National Student Exchange)
- Other conditions stipulated in Resident Life's Procedures for Release from the Agreement document

Petitions for Release can be obtained on-line at www.resnet.umd.edu and in the Resident Life Assignments Office, 1102 Annapolis Hall and should be submitted, with appropriate documentation, by the dates indicated in the chart below under "New-to-Housing students."

NEW-TO HOUSING STUDENTS

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when signed request for release is received by Resident Life on or before July 4, 2007 (or December 3, 2007 for individuals new to housing for the semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee according to the following schedule:

Notice for Fall 2007	Amount of Charges
By July 4, 2007	No release fee
July 5-18, 2007	1 week's housing cost
July 18- August 1, 2007	2 week's housing cost
August 2-15, 2007	3 week's housing cost
After August 15, 2007 and prior to check-in	4 week's housing cost
No Show	4 week's housing cost

Notice from ENTERING Spring 2008 Resident	Amount of Charges
By December 3, 2007	No release fee
December 4-17, 2007	1 week's housing cost
December 18-31 2007	2 weeks' housing cost
January 1-14, 2008	3 weeks' housing cost
After January 14, 2008 and prior to check-in	4 weeks' housing cost
No show	4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignments Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to the Resident Life Assignments Office before 4:30 p.m., December 3, 2007 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2008 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence.

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. A students return to the University is contingent upon the conditions outlined in the Withdrawal Policy on page 34.

Students must submit written notice of withdrawal to the Office of the Registrar beginning August 29, 2007 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart at right. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: A leave of absence from the University is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined on page 34. The leave of absence period for the Fall 2007 semester begins October 22, 2007.

Notes:

- There are no refunds associated with a leave of absence.
- Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 34 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

Fall 2007

On or before August 28, 2007	100%
August 29 to September 12, 2007	80%
September 13 to September 19, 2007	60%
September 20 to September 26, 2007	40%
September 27 to October 3, 2007	20%
October 4 to December 11, 2007	-0-

NOTES:

1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or cancelled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
4. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms.
5. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below. Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

Graduate Students must be in good academic standing as defined by the graduate school to maintain eligibility for financial aid.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive a one semester probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.financialaid.umd.edu.

CONTACT FINANCIAL AID

Online at www.financialaid.umd.edu

- **Check your loan status**
- **Check your bill**
- **Complete your loan entrance interview**
- **Find a workstudy job**
- **Search for scholarships**

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY FEBRUARY 15TH FOR MAXIMUM CONSIDERATION FOR STATE AND INSTITUTIONAL AID

LEARNING OPPORTUNITIES

OFFICE OF INFORMATION TECHNOLOGY

www.oit.umd.edu

The Office of Information Technology (OIT) plans, develops, supports, and maintains computing, networking, and telecommunications services for the university. Services we provide include classroom instructional technology, online course tools, e-mail, wireless network access, on- and off-campus computer connections, anti-virus software, and Web-based administrative functions such as enrollment confirmation, course scheduling and registration, bill review and payment, financial aid award and acceptance, degree progress tracking, grade announcement, transcript request, parking permit request, graduation application, and other services. More information about the new, campus-wide course management system is available at www.elms.umd.edu.

OIT also manages several campus computer labs. These open computer labs are equipped with workstations running the Microsoft Windows, Apple Macintosh, and Red Hat Linux operating systems. Each lab has at least two black and white laser printers. The labs are available to all members of the university community, and three facilities are open 24 hours a day. Specific information about the locations, equipment, and software in each facility is located on the Web at www.oit.umd.edu/wheretogo. Account information is available at www.helpdesk.umd.edu/topics/accounts/student/wam and www.helpdesk.umd.edu/topics/accounts/student/lpcr.

In addition, OIT provides these services to the university:

- The **Academic Computers for Terps (ACT)** program offers purchasing discounts and warranty repair service for Apple and Dell computers. For more information, visit www.act.umd.edu.
- The **OIT Student Help Desk** is available to answer any IT questions. Visit www.helpdesk.umd.edu or call 301.405.1400 (or x51400 when on campus) for assistance.
- The new university's **Terrapin Technology Store** is located on the ground floor of the Stamp Student Union. Call 301.314.7000 or visit www.oit.umd.edu/techstore to learn more.
- The **University of Maryland Cellular Discount Program** offers specially priced plans and cellular phone equipment to university community members. For details, visit www.oit.umd.edu/cellphones.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services
1131 Glenn L. Martin Hall, 301-405-3863,
co-op@eng.umd.edu, www.coop.eng.umd.edu

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding full-time and part-time cooperative education and internship positions in engineering.

Cooperative Education & Internship Programs:
Through the Cooperative Education (Co-op) & Internship Programs, students work in engineering positions that complement their education. Students may work full-time or part-time during the fall, spring and/or summer semesters. Co-op and internship positions provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and upload their resume into our database of engineering jobs and on-campus interviews. Workshops on topics such as resume writing and interviewing are offered weekly to assist students in learning effective job search techniques (see our website for a current schedule).

Job Listings and On-Campus Interviews: All open positions and on-campus interview schedules are posted on our online job listing system at www.coop.eng.umd.edu. In addition, students have the opportunity to meet employers by participating in our career fairs, employer information sessions, and special job search presentations conducted by engineering recruiters.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Internships and Careers
3400 A.V. Williams Building 301-405-2677

- cmpsinfo@deans.umd.edu (e-mail)
- www.cmps.umd.edu/careers/index.htm (website)

Opportunities are available at government agencies, private industry and even on campus.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in real-world environments.

Career Services: Job Listings and On-Campus Interviews: CMPS Students may register for Careers4Terps, an on-line job listing and resume listing service, at www.careercenter.umd.edu/. All students who wish to participate in on-campus interviewing need to register for Careers4Terps. The weekly CMPS Career Connection E-Newsletter is sent to all CMPS students. The E-Newsletter lists internship opportunities, career-focused workshops, information-session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly scheduled.

CMPS181: At the Edge of Discovery with CMPS Scientists. For the first time this coming fall semester, the College is offering a course led by the Dean and nine of the College's leading scientists focusing on their search for and creation of new knowledge. If you want to get a taste of what we really do, and see what your future might hold, sign up for an exciting discussion of science in CMPS. Majors outside of CMPS will be placed on a waitlist and enrolled on a space available basis.

COLLEGE PARK SCHOLARS PROGRAM

www.scholars.umd.edu

Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the University will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- **Scholars Executive Director:** Dr. Greig Stewart, 301-314-2777
- **Scholars Advocates for Children:** Dr. Brenda Jones-Harden, Director, 301-314-5909
- **Scholars American Cultures:** Dr. Sangeeta Ray, Director, 301-314-1513
- **Scholars Arts:** Dr. Peter Beicken, Director and Dr. David Solomon, Co-Director, 301-405-0522
- **Scholars Business, Society and the Economy:** Dr. Mark Wellman, Director, 301-314-7216
- **Scholars Earth, Life and Time:** Dr. Thomas Holtz, Director, 301-405-4084
- **Scholars Environmental Studies:** Dr. Bruce James, Director, 301-314-1519
- **Scholars International Studies:** Dr. James Glass, Director, 301-405-0529
- **Scholars Life Sciences:** Dr. Lee Hellman, Director, 301-405-0528
- **Scholars Media, Self, and Society:** Dr. Kalyani Chadha, Director, 301-405-3013
- **Scholars Public Leadership:** Dr. Nina Harris, Director, 301-314-8657
- **Scholars Science, Discovery, and the Universe:** Dr. John Cordes and Dr. Stephen White, Co-Directors, 301-314-9476
- **Scholars Science, Technology, and Society:** Dr. James Duncan, Director, 301-405-0527

THE OFFICE OF COMMUNITY SERVICE-LEARNING

Main Office: 1120 Stamp Student Union 301-314-CARE

- terpservice@umd.edu (e-mail)
- www.csl.umd.edu (website)
- America Reads*America Counts: 0144 Holzapfel Hall 301-314-READ

The Office of Community Service-Learning provides services, resources, and support to students, student organizations, and faculty and staff desiring to participate in or organize community service and service-learning experiences. OCSL also organizes service activities throughout the academic year. Services include informational handouts, an interactive on-line database with hundreds of community agencies, an extensive library of resources on service and service-learning topics, and step-by-step staff guidance for getting involved in service. OCSL also coordinates **America Reads*America Counts,** which provides math and reading assistance to local Prince George's County schools and support for tutors, is funded through the federal work study program. Contact OCSL today to find out how you can get connected with community agencies, student service organizations, curricular service-learning, and OCSL employment.

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA

www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Corcoran College of Art & Design, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, National Defense Intelligence College, National Defense University, Southeastern University, Trinity University, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
c. Continuing Education and on-line courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

Procedures for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be currently enrolled degree seeking students.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be currently enrolled degree seeking students.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

LEARNING OPPORTUNITIES

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited to determine if the course is open to Consortium students and if there are any special conditions, e.g. prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - *Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes. Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.*

Procedures for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, August 29, 2007 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, on-line, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove).

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park course.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park course. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Fall 2007

American University	August 27
Catholic University	August 27
Corcoran College of Art & Design	September 5
Gallaudet University	August 27
George Mason University	August 27
George Washington University	September 4
Georgetown University	August 29
Howard University	August 27
Marymount University	August 27
National Defense Intelligence College	August 25
National Defense University	August 6
Southeastern University	September 24
Trinity University	August 21
University of the District of Columbia	August 27
University of Maryland, College Park	August 29

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee is charged each semester (see tuition and fees on page 13). This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

NOTE: *Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. & academic totals at University of Maryland, College Park.

Application forms for Inter-Institutional Enrollment are available from the Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

MEI provides English language evaluation for international students, including graduate students, undergraduate students, and International Teaching Assistants (ITAs). To find out who is required to take the MEIPE or the MEWT, go to www.mei.umd.edu/testdates.html. Students required to take MEI courses are generally provisionally admitted to UM and need to make adjustments in their schedules. **UM tuition remission can not be applied to MEI courses.** MEI also offers a full time Intensive English Program and short courses for international students, scholars, and visitors. For further information, call 301-405-8634 or go to www.mei.umd.edu. Also see page 36 for academic information concerning UMEI courses.

THE OFFICE OF MULTI-ETHNIC STUDENT EDUCATION (OMSE)

1101 Hornbake Library, 301-405-5616 or 405-5615
www.omse.umd.edu

Academic Support and Leadership Focus: The Office of Multi-Ethnic Student Education (OMSE) provides academic support programs and services to enhance the recruitment, retention and graduation of undergraduate multi-ethnic students at the University of Maryland (UM), College Park. Academic support services and activities provided by OMSE include: a tutorial program, peer mentoring programs; academic classes to develop college success skills (EDCP-108N), and peer helping strategies (EDCP-312, a Human Diversity Core course). OMSE also implements programs to recognize students for their academic and leadership accomplishments. Students have several opportunities in OMSE, including access and academic support for internships, work study positions, and graduate assistantships. As an academic unit, OMSE strives to identify and meet changing needs that affect the success of our undergraduate multi-ethnic students. OMSE collaborates with other campus offices and college programs to achieve this goal, as well as to promote a positive community of learners who are sensitive to issues of diversity.

Study Lounge and Computer Workstation: The OMSE office suite contains a study lounge that serves as a tutorial center, and an open workstation laboratory. The study lounge provides students with the opportunity to study, get assistance from tutors, and work on state-of-the-art computers in a relaxed atmosphere.

Liaison to Student Organizations: Liaison to Student Organizations: OMSE staff members actively support and serve as advisors to various multi-ethnic undergraduate student organizations. OMSE staff members work closely with the ethnically diverse student unions, such as American Indian Student Union, Asian American Student Union, Black Student Union, and Latino Student Union.

LEARNING OPPORTUNITIES

ROTC

ROTC courses are available to University of Maryland students through several programs:

University of Maryland, College Park Classes

- **Air Force ROTC:** Contact Col. Haendschke at 301-314-3245 or at afrotcded330@umd.edu.
- **Army ROTC:** In Army ROTC you will do things that challenge you mentally and physically. As you find yourself rappelling from towers or leading your team through various obstacles, you will develop skills you can use throughout your entire life, skills such as thinking on your feet, the confidence to take charge, self-discipline and the ability to make smarter decisions. Whether you want to have a career in the military or not, Army ROTC classes are a fun way to gather skills for your future success. If you would like to know more, contact CPT. Pete Ricci at 301-314-7828 or at pricci@umd.edu.

D.C. Consortium Program

- **Navy ROTC:** at George Washington University

Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library). For more information see www.ugresearch.umd.edu.

STUDY ABROAD

Listed below are study programs sponsored by the University of Maryland. For more information about these exciting programs and other Study Abroad options, please contact the Study Abroad Office. You should also check with your department for department-specific programs, such as those run by Business, Engineering, Architecture and Journalism. Early planning is strongly encouraged.

Semester/Academic Year Programs

Maryland-in-London: Students take courses through the University of Maryland and London Metropolitan University. Classes are offered in the humanities, business, social sciences, and sciences. Students live in dorms or in flats with other program participants. Full Year, Fall or Spring semester.

Maryland-in-Nice (France): Students take courses through the University of Maryland and the University of Nice. Classes are offered in French language, civilization, and literature. Students live with French families or in apartments with other program participants. Full Year, Fall or Spring Semester.

Maryland-in-Sevilla (Spain): Students take courses at the University of Sevilla. In addition to intermediate Spanish language courses, students take two courses in English. Students live in university dormitories. Fall Semester only.

Maryland-in-Alcalá (Spain): Students take advanced language courses at the University of Alcalá, in addition to six credits of coursework with Maryland's Resident Faculty Director. Students may also enroll directly in courses and/or pursue an internship. Students live with Spanish families, in dorms or in apartments. Spring semester only.

Maryland-in-Berlin (Germany): Students take courses through the University of Maryland and the Free University of Berlin. In addition to 6 credits of German language (at any level) and 6 credits of UM coursework with Maryland's Resident Faculty Director, students may enroll in one or two elective courses at the Free University (taught in English). Students live with German families or in studio apartments. Fall Semester only.

Maryland-in-Australia: Students have several possibilities for studying abroad in Australia. They can go to Macquarie University, approximately 20 minutes from Sydney. Classes are offered in most disciplines. Students can also study at 19 different universities in Australia and New Zealand through Study Australia. Full Year, Fall or Spring Semester

Denmark's International Study Program: Students take courses through DIS in Copenhagen. The program offers courses in English, focusing on humanities and social sciences, international business, marine biology, environmental studies, early multi-cultural education, gender studies, and medical practice and policy. Students are housed with families or in dorms. Full Year, Fall or Spring Semester.

Maryland Exchange Programs: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All exchanges require at least a 3.0 grade point average. Many offer tuition waivers.

Exchanges are available in **Argentina, Australia, Austria, Brazil, China, England, Estonia, Germany, Hong Kong (RofC.), Japan, Korea, Sweden, Singapore** and **Taiwan (RofC.).**

Winterterm Programs A different set of programs is offered each year. ANTICIPATED TO BE OFFERED IN JANUARY 2008 (Some of the programs might be cancelled due to the lack of applicants or other unpredicted factors): **Argentina:** Anthropological Fieldwork and Experiences; **Argentina:** The Politics of Globalization; **Australia:** International Business Cultures in Engineering and Technology (Engineering Department); **Australia:** International Marketing (RH Smith); **Belize:** Tropical Study in Belize (Scholars): **China:** Martial Arts, **Costa Rica:** Tropical Ecosystems: Europe and the EU (RH Smith); **Germany:** Germany in the New Europe; **Great Britain:** London, Bristol, and the Heart of an Empire, 1500-1850; **Grenada:** The Geography of the Southern Caribbean; **India:** Globalization (RH Smith); **Ireland:** Civil Society and the Peace Process: **Italy:** Art Education; **Italy:** Classical Foundation; **Italy:** Culture, Economy and Politics; **Italy:** Genoa - Italian Language and Culture; **Japan:** Language and Culture in Kyoto and Beyond; **Italy:** Stabiae: Preservation and Historic Resources (ARCH); **Korea:** Transformation of Korean Society: Gender, Culture and Political Economy; **Laos:** Discovering Laos and the Mekong; **Lesotho/South Africa:** Exploring World Issues; **Netherlands:** International Multicultural Perspective in Education; **Peru:** History of Pre-Columbian Architecture (ARCH); Shanghai, **China:** Capital Markets (RH Smith); **Spain:** Cultures of the "Contact Zone" – Seville, Al-Andalus and the Atlantic World; **Tunisia:** Doing Business in the Middle East and Northern Africa (RH Smith).

Summer Programs: A different set of programs is offered each year. In Summer 2007, the following programs were offered: **Argentina, Brazil and Uruguay:** The New Politics of Globalization – Democratization and Civil Society Activism; **Austria:** Salzburg Academy Program on Media and Global Change; Brazil (RH Smith); **Brazil:** Environmental Conservation and Indigenous People; **Cameroon:** A Case Study in European Colonialism; China (RH Smith); **Costa Rica:** Sustainable Futures (LARCH); **England:** Honors Study Abroad; **England:** Honors Programme in Law, History, Politics and Society at Oxford University; **England:** London – Sport and Culture in the Global Marketplace; **England:** Public Housing – Architecture and Community (ARCH); **England:** Summer Program in Great Britain (ARCH); **France:** Maryland in Montpellier – French Language and Culture on the Mediterranean; **France:** Paris – Classical Myths in Europe; **France:** Inside French Theatre – Acting and Movement Training; **Germany:** German Language in Tubingen; **Greece:** The Living Legacy; **Italy:** Architectural Identity, Place Making and Town Planning (LARCH); **Italy:** Of Gardens and Ghettos; **Italy:** Summer Program in Rome (ARCH); **Italy:** Stabiae – Archeological Investigations in the Vesuvian Region (ARCH); **Italy:** Voices of Italy: **Jamaica:** Ethnographic Fieldwork; **Mexico:** Taxco – Spanish Language; Netherlands/ Belgium (RH Smith); **South Africa:** Summer Community Planning Studio I & II (ARCH); **Spain:** Salamanca and Barcelona; **Western Europe:** HIV/AIDS in Western Europe.

For more information, including deadlines, visit:

The Study Abroad Office
www.umd.edu/studyabroad
1101 Holzapfel Hall 301-314-7746
studyabr@deans.umd.edu

MARYLAND STUDENT RESEARCHERS (MSR)

Interested in research, but don't know where to begin? Try MSR.

The Maryland Student Researchers Program provides opportunities for students to work closely with faculty from across the University on their research projects. MSR students volunteer 4-6 hours a week.

What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?

- Visit out our website www.ugresearch.umd.edu/MSR
- Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the MSR coordinator.

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check **CORE Online** for CORE course lists and information at:
http://www.ugst.umd.edu/core,
a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of 05/18/07). Please note that this is a comprehensive list, **please check the online Schedule of Classes at Testudo for the most up to date information on CORE courses offered for Fall 2007.**

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.ugst.umd.edu/core**
- **CORE Academic Planner and Record Keeper** (available at your college advising office and at the Office of the Dean for Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**
- For more information on **Study Abroad and CORE** requirements, see **CORE Online** at: http://www.ugst.umd.edu/core/moreinfo/StudyAbroad.html

NOTE: *If you earned nine or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course lists.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

I. CORE FUNDAMENTAL STUDIES (3 COURSES)

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101	Introduction to Writing
ENGL 101A	Introduction to Writing (Must be taken if student has TSWE [SAT verbal subtest] score below 33)
ENGL 101H	Introduction to Writing (Honors Students)
ENGL 101X	Introduction to Writing (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101).

Note: Based on scores from either the TOEFL or MEIP, students may be required to complete a program of English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.

Exemptions from Introduction to Writing requirement:

- AP English Language and Composition test score of 4 or 5, OR
- SAT verbal score 670 or above for scores achieved between May 1995 and February 2005.

In April 1995, the Educational Testing Service re-centered the scores on the SAT. Students whose test scores are from before April 1995 must have received a score of 600 or above to be exempt from Freshman Writing. This re-centering does not reflect a raising of the requirement for exemption, but a change in the scoring system used by ETS.

In March 2005, ETS began the use of a new SAT test for writing. Information about exemption in connection with SAT tests taken after March 2005 will be available at http://www.english.umd.edu/programs/FreshmanWriting/Exemptions.html

2. ONE COURSE IN MATHEMATICS

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	Elementary Mathematical Models; OR
MATH 112	College Algebra with Applications and Trigonometry; OR
MATH 113	College Algebra with Applications; OR
MATH 115	Pre-calculus; OR

Any 100- or 200-level MATH or STAT course except MATH 199, 210, 211, 212, 213, 214, and 274.

Exemptions from Mathematics requirement:

- SAT Math score of 600 or above; OR
- AP score of 4 or above in Calculus AB or BC; OR
- AP score of 4 or above in Statistics; OR
- CLEP Calculus Exam score of 50 or higher.

Note: If you are placed in the Developmental Math Program by the Mathematics Placement Exam, you may be offered the opportunity to combine your Developmental course with the appropriate subsequent course of MATH 110, 111, 113, or 115 and thus finish both in one semester. For further information, please see the Developmental Math Program web site: www.math.umd.edu/undergraduate/courses/fsm.shtml

3. ONE COURSE IN PROFESSIONAL WRITING

[Taken after 60 credits.]

Approved CORE Professional Writing Courses:

(Select the appropriate course based on requirements or interests.)

ENGL 390	Science Writing
ENGL 391	Advanced Composition
ENGL 392	Legal Writing
ENGL 393	Technical Writing
ENGL 394	Business Writing
ENGL 395	Writing for Health Professions
ENGL 398	Topics in Professional Writing

Suffixed versions of the above course numbers also fulfill the CORE Professional Writing requirement.

Exemption from Professional Writing Requirement:
Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All Engineering majors must take ENGL 393.

Note: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.

II. CORE DISTRIBUTIVE STUDIES (9 courses) 28 credits

1. Humanities and the Arts — three courses required:

- One course from **Literature (HL)** list, and
- One course from **The History or Theory of the Arts (HA)** list, and
- One more course from Literature (HL), OR The History or Theory of the Arts (HA), OR Humanities (HO) lists

Note: There is no specific CORE requirement for a course from the Humanities (HO) list.

2. Sciences and Mathematics — three courses required:

- Up to two courses from Physical Sciences (PL/PS) lists, and
- Up to two courses from Life Sciences (LL/LS) lists, and
- Up to one course from Mathematics/Formal Reasoning (MS) list

Continued on next column

Notes: At least one science course MUST include or be accompanied by a lab taken in the same semester (LL or PL lists only). More than one lab course may be taken. Courses must be taken from at least two of the three lists. There is no specific CORE requirement for a course from the Mathematics and Formal Reasoning (MS) list.

3. Social Sciences and History — three courses required:

- One course from Social or Political History (SH) list, and
- Two courses from Behavioral and Social Sciences (SB) list

4. Interdisciplinary and Emerging Issues — OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

The IE category features courses that provide an interdisciplinary examination of issues (theory, questions, methods) across CORE areas, or present a significant portion of content that does not fit into any of the specific CORE areas but deals with contemporary issues, emerging disciplines, or other categories of knowledge, skills, and values that lie outside these areas.

STUDENTS MAY TAKE ONE IE COURSE IN PLACE OF ONE OF THE FOLLOWING:

- The third course in the Humanities and the Arts category (one HL and one HA must be taken)
- The third course in the Sciences and Mathematics category (two science courses chosen from PL, PS, LL, or LS lists including at least one course from the LL or PL lists must be taken)
- One SB course in the Social Sciences category (one SH and one SB must be taken)

IMPORTANT NOTES ON THE IE OPTION:

- IE is an optional CORE distributive studies category; Students may fulfill CORE requirements without taking an IE course.
- All students under the CORE requirements (continuing and incoming) have this option.
- Only one IE course may be counted toward fulfilling CORE Distributive Studies requirements.
- Whether a student takes an IE course or not, total CORE Distributive Studies course and credit requirements remain the same: at least 9 courses and 28 credits.

IE Courses: *See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for Spring 2006 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).*

III. CORE ADVANCED STUDIES (2 courses) 6 credits

Two upper-level (300- or 400-level) courses outside the major taken after 60 credits. Students may substitute a CORE–approved senior capstone course in their major taken, or a senior or honors thesis for one of the two required Advanced Studies courses. Enrollment in C O R E Capstone courses will be subject to departmental guidelines. The other course must be outside the major.

The following MAY NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential learning types of courses; courses taken on a pass/fail basis.

One independent studies course (minimum of three credits, outside the major) may be used toward Advanced Studies requirements as long as it is consistent with the rules above and the faculty member supervising the independent study agrees that it is appropriate for Advanced Studies.

IV. CORE HUMAN CULTURAL DIVERSITY (One course) 3 credits

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Human Cultural Diversity courses also satisfy CORE Distributive Studies, Advanced Studies, or a college, major, and/or supporting area requirement.*

STUDY ABROAD AND SATISFYING CORE REQUIREMENTS

Students may use study abroad to earn credit toward University of Maryland CORE Distributive and/or Advanced Studies requirements. All students considering study abroad must meet with a Study Abroad Advisor and complete the Permission to Study Abroad form (available at the Study Abroad Office). The Study Abroad Office determines if the course work will be completed through an accredited academic program and be eligible for transfer credit. Upon approval, the number of credits will be determined for each course. How the courses will apply to a student's graduation requirements will be determined by the student's advising college. CORE Distributive Studies equivalencies (if applicable) must be shown clearly on the Study Abroad form with approvals from the UM academic departments which offer similar courses. CORE Advanced Studies criteria also apply to Study Abroad courses students wish to count toward CORE Advanced Studies. Some college/departmental guidelines and restrictions may apply.

Participation in a study abroad program with the successful completion and transfer of at least 9 credits abroad automatically waives a student's CORE Human Cultural Diversity requirement.

CORE CODES

The following CORE Codes designate the CORE requirement(s) met by each course listed below. They also appear under the individual course listings throughout the Schedule.

CORE DISTRIBUTIVE STUDIES:

Humanities and the Arts -

HL	Literature
HA	History or Theory of the Arts
HO	Humanities

Sciences and Mathematics -

PS	Physical Sciences (Non-Lab)
LS	Life Sciences (Non-Lab)
PL	Physical Sciences (Lab)
LL	Life Sciences (Lab)
MS	Mathematics or Formal Reasoning

Social Sciences and History -

SH	Social or Political History
SB	Behavioral and Social Science

Interdisciplinary and Emerging Issues - **IE**

CORE ADVANCED STUDIES:

CS	Capstone

CORE HUMAN CULTURAL DIVERSITY:

D	Diversity

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Check the departmental course listings in this schedule for the courses offered. Check the online Schedule of Classes at Testudo for the most up to date information on CORE courses offered for fall 2007

I.CORE FUNDAMENTAL STUDIES
3 courses

PLEASE REFER TO ***CORE OUTLINE*** *(above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

II. CORE DISTRIBUTIVE STUDIES
(9 courses | 28 credits)

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the* ***Undergraduate Catalog*** *and the* ***CORE Handbook*** *for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts
3 courses

Literature (HL)

AASP 298L	Intro. to African-American Literature (also as ENGL 234) (D)
AAST 233	Intro. to Asian American Literature (also as ENGL 233) (D)
CHIN 213	Chinese Poetry into English: An Introduction (D)
CLAS 100	Classical Foundations
CLAS 170	Greek and Roman Mythology
CLAS 270	Greek Literature in Translation
CLAS 271	Roman Literature in Translation
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235) (D)
CMLT 270	Global Lit. & Social Change (D)
CMLT 275	World Literature by Women (also as WMST 275) (D)
CMLT 277	Literatures of the Americas (D)
ENGL 201	Western World Literature I: Ancient and Medieval
ENGL 202	Western World Literature II: Renaissance to Modern
ENGL 205	Introduction to Shakespeare
ENGL 210	Themes in Early English Literature: Love, Adventure, and Identity
ENGL 211	English Lit.: Beginnings to 1800
ENGL 212	English Lit.: 1800 to the Present
ENGL 221	American Lit: Beginning to 1865
ENGL 222	American Lit.: 1865 to the Present
ENGL 233	Intro. to Asian American Literature (also as AAST 233) (D)

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE

CORE Literature Courses: (HL) cont'd

ENGL 234	Introduction to African-American Literature (also as AASP 298L) (D)
ENGL 235	Intro. to the Literatures of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	Introduction to the Novel
ENGL 243	Introduction to Poetry
ENGL 244	Introduction to Drama
ENGL 250	Introduction to Literature by Women (also as WMST 255) (D)
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263	The Hebrew Bible: Poetry and Prophecy (also as JWST 263)
ENGL 265	Introduction to Lesbian, Gay, and Bisexual Literature (also as LGBT 265) (D)
ENGL 277	Mythologies: An Introduction (D)
ENGL 278S	The American Short Story in Its World Context
ENGL 278W	Literature in a Wired World
FREN 240	Masterworks of French Literature in Translation
FREN 241	Women Writers of French Expression in Translation (also as WMST 241) (D)
FREN 242	Black Writers of French Expression in Translation (D)
FREN 250	Introduction to French Literature
GERM 281	Women in German Literature and Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	Viking Culture and Civilization
GERM 285	German Film and Literature
GERM 287	Ancient Celtic Culture and Civilization
ITAL 241	Modern Italian Women Writers - in Translation
ITAL 251	Aspects of Contemporary Italian Literature and Culture
JAPN 217	Japanese Literature in the Age of the Samurai (D)
JAPN 298A	Modern Japanese Fiction and Film in Translation
JWST 262	The Hebrew Bible: Narrative (also as ENGL 262)
JWST 263	The Hebrew Bible: Poetry and Prophecy (also as ENGL 263)
JWST 270	Fantasy and the Supernatural in Jewish Literature (D)
JWST 272	Jewish Literature in Translation
LGBT 265	Introduction to Lesbian, Gay, and Bisexual Literatures (also as ENGL 265) (D)
PORT 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
PORT 231	Introduction to the Literatures of the Portuguese Language (D)
RUSS 221	Masterworks of Russian Literature I
RUSS 222	Masterworks of Russian Literature II
SPAN 221	Introduction to Literature
SPAN 222	Cultural Difference in Contemporary Latin America (D)
SPAN 224	Violence and Resistance in the Americas (D)
SPAN 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241	Women Writers of French Expression in Translation (also as FREN 241) (D)
WMST 255	Introduction to Literature by Women (also as ENGL 250) (D)
WMST 275	World Literature by Women (also as CMLT 275) (D)
WMST 281	Women in German Literature and Society (also as GERM 281) (D)

The History or Theory of the Arts (HA)

AMST 205	Material Aspects of American Life
ARCH 170	Introduction to the Built Environment
ARCH 223	History of Non-Western Arch. (D)
ARCH 224	The Ancient Roman City: Pompeii and Beyond
ARHU 298B	In Concert
ARHU 298L	The Creative Process in Dance (D)
ARTH 100	Introduction to Art
ARTH 200	Art of the Western World to 1300
ARTH 201	Art of the Western World after 1300
ARTH 250	Art and Archeology of Ancient America (D)
ARTH 275	Art and Archaeology of Africa (D)
ARTH 290	Art of Asia (D)
ARTT 150	Introduction to Art Theory
CMLT 214	Film, Form, and Culture
CMLT 280	Film Art in a Global Society (D)
DANC 200	Introduction to Dance (D)
ENGL 245	Film and the Narrative Tradition
FREN 298_	Aspects of French Civilization (topic will vary)
MUET 200	World Popular Musics and Identity (D)
MUET 210	The Impact of Music on Life (D)
MUET 220	Selected Musical Cultures of the World (D)
MUSC 130	Survey of Music Literature
MUSC 140	Music Fundamentals I
MUSC 205	History of Rock Music, 1950 – Present
PHIL 230	Philosophy of the Arts
RUSS 298K	Soviet Film: Propaganda, Myth, Modernism
THET 110	Introduction to the Theatre
THET 195	Gender and Performance (D)
THET 240	African Americans in Film and Theatre (D)
THET 290	American Theatre 1750-1890
THET 291	American Theatre 1890-Present
THET 293	Black Theatre and Performance I (D)
THET 294	Black Theatre and Performance II (D)
WMST 250	Introduction to Women's Studies: Women, Art, and Culture (D)
WRLD 125	The Creative Drive: Creativity in Music, Architecture, and Science

Humanities (HO)

AASP 200	African Civilization
AMST 201	Introduction to American Studies
AMST 203	Popular Culture in America
AMST 204	Film and American Culture Studies
AMST 211	Technology and American Culture
ARHU 205	Second Year Seminar in Honors Humanities
ARHU 298A	Medieval and Renaissance Humanism, Humanists, and Their World
CHIN 202	Intermediate Written Chinese I
CHIN 204	Intermediate Written Chinese II
CHIN 205	Intermediate Chinese - Accelerated Track
CMLT 291	International Perspectives on Lesbian and Gay Studies (also as LGBT 291) (D)
COMM 200	Critical Thinking and Speaking
EDPL 210	Historical and Philosophical Perspectives on Education
ENGL 280	Introduction to the English Language
ENGL 282	Introduction to Rhetorical Theory
FREN 201	Intermediate French
FREN 203	Intensive Interemediate French
FREN 204	Review Grammar and Composition
FREN 211	French Reading and Conversation
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 203	Intensive Intermediate German
GERM 280	German-American Cultural Contrast
HISP 200	The Everyday and the "American" Built Environment (D)
HIST 110	The Ancient World
HIST 112	The Rise of the West: 1500-1789
HIST 216	Introduction to the Study of World Religions (D)
ITAL 122	Accelerated Italian II
ITAL 203	Intensive Intermediate Italian
ITAL 204	Review Grammar and Composition
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (Taught in Italian)
ITAL 271	The Italian-American Experience
JWST 219A	The World of the Dead Sea Scrolls
JWST 250	Fundamental Concepts of Judaism (also as PHIL 234)
KORA 212	Reading for Speakers of Korean II
LARC 160	Introduction to Landscape Architecture
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)
LATN 201	Intermediate Latin
LGBT 291	International Perspectives on Lesbian and Gay Studies (also as CMLT 291) (D)
LING 210	Structure of American Sign Language (D)
LING 240	Language and Mind
PHIL 100	Introduction to Philosophy
PHIL 140	Contemporary Moral Issues
PHIL 233	Philosophy in Literature
PHIL 234	Fundamental Concepts of Judaism (also as JWST 250)
PHIL 236	Philosophy of Religion
PHIL 245	Political and Social Philosophy I
PHIL 250	Philosophy of Science I
PHIL 256	Philosophy of Biology I
PHIL 282	Action and Responsibility
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)
RUSS 201	Intermediate Russian I
RUSS 202	Intermediate Russian II
RUSS 281	Russian Language and Pre-Revolutionary Culture
RUSS 282	Contemporary Russian Culture (D)
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 201	Intermediate Spanish
SPAN 202	Intermediate Grammar and Composition
SPAN 203	Intensive Intermediate Spanish
SPAN 204	Spanish Grammar Review
SPAN 223	U.S. Latino Culture (D)
SPAN 225	Cultures of the Contact Zones-Seville, Al-Andalus and the Atlantic World (D)
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)
WMST 265	Constructions of Manhood and Womanhood in the Black Community (D)

CORE Sciences and Mathematics

3 courses

(CORE Lab Science courses are in Physical and Life Sciences Only.)

***BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

Physical Sciences Lab (PL)

AOSC 200 & 201	Weather and Climate and Laboratory** (formerly METO 200 & 201)
ASTR 100 & 111	Introduction to Astronomy and Observational Astronomy Laboratory**
ASTR 101	General Astronomy
ASTR 121	Introductory Astrophysics II – Stars and Beyond
CHEM 131 & 132	Fundamentals of Chemistry and Laboratory (formerly CHEM 103)**
GEOG 201 & 211	Geography of Environmental Systems and Laboratory**

CORE Physical Sciences Lab Courses: (PL) cont'd

GEOL 100 & 110	Physical Geology and Laboratory**
PHYS 102 & 103	Physics of Music and Laboratory**
PHYS 106 & 107	Light, Perception, Photography and Visual Phenomena and Laboratory**
PHYS 115	Inquiry into Physics
PHYS 117	Introduction to Physics
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 141	Principles of Physics
PHYS 142	Principles of Physics
PHYS 260 & 261	General Physics: Vibrations, Waves, Heat, Electricity, and Magnetism and Laboratory**
PHYS 270 & 271	General Physics: Electrodynamics, Light, Relativity, and Modern Physics and Laboratory**
PHYS 272 & 275	Introductory Physics: Fields/ Experimental Physics I: Mechanics, Heat, and Fields**

Life Sciences Lab (LL)

***BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER*

ANTH 220	Intro. to Biological Anthropology (D)
BSCI 103	The World of Biology
BSCI 105	Principles of Biology I
BSCI 106	Principles of Biology II
BSCI 122	Microbes and Society
BSCI 124 & 125	Plant Biology for Non-Science Students and Plant Biology Laboratory**
BSCI 201	Human Anatomy and Physiology I
BSCI 223	General Microbiology
BSCI 224	Animal Diversity
CHEM 104	Fundamentals of Organic and Biochemistry
ENST 200	Fundamentals of Soil Science (formerly NRSC 200)
PLSC 100	Introduction to Horticulture
PLSC 101	Introduction to Crop Science

Physical Sciences Non-Lab (PS)

AOSC 123	Causes and Implications of Global Change (also as GEOG/GEOL. Formerly METO 123)
AOSC 200	Weather and Climate
ASTR 100	Introduction to Astronomy (only if taken Fall 1993 or later)
ASTR 120	Introductory Astrophysics – Solar System
ASTR 220	Collisions in Space
ENES 100	Introduction to Engineering Design
ENSP 101	Introduction to Environmental Science
GEOG 123	Causes and Implications of Global Change (also as GEOL/AOSC)
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	Environmental Geology
GEOL 123	Causes and Implications of Global Change (also as GEOG/AOSC)
GEOL 212	Planetary Geology
GEOL 214	Global Energy: Systems and Resources
PHYS 101	Contemporary Physics: Revolutions in Physics
PHYS 104	How Things Work : Scientific Foundations
PHYS 111	Physics in the Modern World
PHYS 161	General Physics: Mechanics and Particle Dynamics
PHYS 171	Introductory Physics: Mechanics and Relativity

Life Sciences Non-Lab (LS)

BSCI 120	Insects
BSCI 205	Environmental Science
BSCI 206	Chesapeake: A Living Resource
ENST 100	International Crop Production - Issues and Challenges in the 21st Century (formerly NRSC 100)
ENST 105	Soil and Environmental Quality (formerly NRSC 105)
KNES 260	Science of Physical Activity and Cardiovascular Health
NFSC 100	Elements of Nutrition
PLSC 203	Plants, Genes, and Biotechnology

Math and Formal Reasoning (MS)

GEOG 170	Maps and Map Use
MATH 111	Introduction to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 220	Elementary Calculus I
MATH 221	Elementary Calculus II
PHIL 170	Introduction to Logic
PHIL 209P	Philosophy and Computers
STAT 100	Elementary Statistics and Probability

CORE Social Sciences and History

3 courses

Social or Political History (SH)

AASP 100	Introduction to African American Studies (D)
AASP 202	Black Culture in the United States (D)
AAST 201	Asian American History (also as HIST 219M) (D)
AAST 222	Immigration and Ethnicity in America (also as HIST 222) (D)
AAST 298M	South Asian American Experiences(also as HIST 219D) (D)
ENGL 260	Introduction to Folklore
HIST 106	American Jewish Experience (also as JWST 141)
HIST 111	The Medieval World
HIST 113	Modern Europe: 1789 - Present
HIST 120	Islamic Civilization (D)
HIST 122	African Civilizations to 1800 (D)
HIST 123	Sub-Saharan Africa since 1800 (also as AASP) (D)
HIST 156	History of the United States to 1865
HIST 157	History of the United States since 1865

CORE Social or Political History: (SH) cont'd

HIST 174	Introduction to the History of Science
HIST 175	Science and Technology in Western Civilization
HIST 210	Women in America to 1880 (also as WMST 210) (D)
HIST 211	Women in America since 1880 (also as WMST 211) (D)
HIST 212	Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 213	History of Sexuality in America (D)
HIST 219A	Women in Western Europe to 1750 (D)
HIST 219D	South Asian American Experiences (also as AASt 298M) (D)
HIST 219M	Asian American History (also as AAST 201) (D)
HIST 222	Immigration and Ethnicity in America (also as AAST 222) (D)
HIST 224	Modern Military History 1494-1815
HIST 225	Modern Military History 1815-Present
HIST 233	Empire! : The British Imperial Experience 1558-1997 (D)
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HISt 240	Europe in the Twentieth Century
HIST 250	Latin-American History I (D)
HIST 251	Latin-American History II (D)
HIST 255	African-American History, 1865 - Present (D)
HIST 266	The United States and World Affairs
HIST 275	Law and Constitutionalism in American History
HIST 281	The Rabbinic Movement: History and Culture (also as JWST 230) (D)
HIST 282	History of the Jewish People I (also as JWST 234) (D)
HIST 283	History of the Jewish People II (also as JWST 235) (D)
HIST 284	East Asian Civilization I (D)
HIST 285	East Asian Civilization II
HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240	Advertising in America
JWST 141	American Jewish Experience (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement: History and Culture (also as HIST 281) (D)
JWST 234	History of the Jewish People I (also as HIST 282) (D)
JWST 235	History of the Jewish People II (also as HIST 283) (D)
JWST 275	The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293	History of Sport in America
WMST 210	Women in America to 1880 (also as HIST 210) (D)
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	Women in Western Europe, 1750 – Present (also as HIST 212) (D)

Behavioral and Social Sciences (SB)

AASP 101	Public Policy and the Black Community
AAST 200	Introduction to Asian American Studies (also as AMST 298C) (D)
AMST 207	Contemporary American Cultures (D)
AMST 260	American Culture in the Information Age
AMST 298C	Introduction to Asian American Studies (also as AAST 200) (D)
ANTH 240	Introduction to Archaeology (D)
ANTH 260	Introduction to Sociocultural Anthropology and Linguistics (D)
ANTH 262	Culture and Environment (D)
AREC 240	Introduction to Economics and the Environment
AREC 250	Elements of Agricultural and Resource Economics
CCJS 100	Introduction to Criminal Justice
CCJS 105	Introduction to Criminology
CPSP 227	Science, Technology, and Society
ECON 200	Principles of Micro-Economics
ECON 201	Principles of Macro-Economics
EDCP 220	Introduction to Human Diversity in Social Institutions (D)
EDHD 230	Human Development and Societal Institutions (D)
GEOG 100	Introduction to Geography
GEOG 130	Developing Countries (D)
GEOG 202	Introduction to Human Geography
GVPT 100	Principles of Government and Politics
GVPT 170	American Government
GVPT 200	International Political Relations
GVPT 250	Introduction to International Negotiation (D)
HESP 120	Introduction to Linguistics
HLTH 230	Introduction to Health Behavior
JOUR 150	Introduction to Mass Communication
KNES 287	Sport and American Society (D)
LGBT 200	Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (D)
LING 200	Introductory Linguistics
PSYC 100	Introduction to Psychology
PSY 221	Social Psychology
SOCY 100	Introduction to Sociology
SOCY 105	Introduction to Contemporary Social Problems
SOCY 227	Introduction to the Study of Deviance
SOCY 241	Inequality in American Scociety (D)
URSP 100	Challenge of the Cities
WMST 200	Introduction to Women's Studies: Women and Society (D)

CORE Interdisciplinary and Emerging Issues

1 course (optional)

OPTIONAL CORE DISTRIBUTIVE STUDIES CATEGORY EFFECTIVE BEGINNING FALL 2005

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

CORE

CORE IE courses cont'd

BMGT110	Introduction to Business and Management
ENST 171	Urban Forestry (formerly NRSC 171)
GEMS 104	Topics in Science, Technology and Society
HLTH 285	Controlling Stress and Tension
JOUR 175	Media Literacy (D)
MATH 274	History of Mathematics
PHIL 261	Philosophy of the Environment
PHIL 280	Perspectives on the mind: Philosophy and Cognitive Science
PUAF 201	Leadership for the Common Good
WRLD 235	The Power of Water: Politics, Technology, and Development of the Mekong River

See the CORE website at www.ugst.umd.edu/core for details on how to use the IE option and for a list of IE courses (added as they are approved). The online Schedule of Classes for Fall 2007 at http://www.testudo.umd.edu/ScheduleOfClasses.html will list IE courses (added as they are approved).

III. CORE ADVANCED STUDIES

(2 courses | 6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the** same **two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	Mathematical Modeling (also as MATH 420)
AMST 450	Seminar in American Studies
ANSC 420	Animal Production Systems
BCHM 465	Biochemistry III
BMGT 457	Marketing Policies and Strategies
BMGT 495	Business Policies
BSCI 417	Microbial Pathogenisis
BSCI 426	Membrane Biophysics
BSCI 464	Microbial Ecology
CHEM 399	Introduction to Chemical Research (Must be taken for at least 3 credits)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	Advanced Inorganic Chemistry Laboratory
CMSC 412	Operating Systems
CMSC 424	Database Design
CMSC 435	Software Engineering
DANC 485	Seminar in Dance
EDSP 490	Capstone Seminar in Special Education
ENAE 482	Aeronautical Systems Design
ENAE 484	Space Systems Design
ENBE 486	Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements)
ENCE 466	Design of Civil Engineering Systems
ENCH 446	Process Engineering Economics and Design II
ENME 472	Integrated Product and Process Development II
ENSP 400	Capstone in Environmental Science and Policy
GEOL 394	Research Problems in Geology
HIST 309_	Proseminar in Historical Writing (topic will vary)
HIST 396	Honors Colloquium II
HIST 408_	Senior Seminar (topic will vary)
KNES 497	Independent Studies Seminar
LARC 471	Capstone Studio: Community Design
MATH 420	Mathematical Modeling (also as AMSC 420)
NFSC 422	Food Product Research and Development
NFSC 491	Issues and Problems in Dietetics
NRMT 470	Natural Resources Management
PHIL 426	Twentieth Century Analytic Philosophy
PHYS 428	Physics Capstone Research

IV. CORE HUMAN CULTURAL DIVERSITY

(1 course | 3 credits)

Please refer to the program description above for the Diversity Requirements. In the following CORE Diversity list, courses noted with an asterisk "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be counted for both.

CORE Diversity Courses Recommended for Freshmen and Sophomores (D)

AASP 100	Intro. to African American Studies*
AASP 202	Black Culture in the United States*
AASP 298L	Introduction to African-American Literature (also as ENGL 234)*
AAST 200	Introduction to Asian American Studies (also as AMST 298C)*

CORE Diversity Courses: (D) cont'd

AAST 201	Asian American History (also as HIST 219M)*
AAST 222	Immigration and Ethnicity in America (also as HIST 222)*
AAST 233	Introduction to Asian American Literature (also as ENGL 233)*
AAST 298M	South Asian American Experiences (D)*
AMST 207	Contemporary American Culture*
AMST 212	Diversity in American Culture
AMST 298C	Asian American Experience (also as AAST 200)*
ANTH 220	Introduction to Biological Anthropology*
ANTH 240	Introduction to Archaeology*
ANTH 260	Introduction to Sociocultural Anthropology and Linguistics*
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARHU 298L	The Creative Process in Dance*
ARTH 250	Art and Archeology of Ancient America*
ARTH 275	Art of Africa*
ARTH 290	Art of Asia*
CHIN 213	Chinese Poetry into English: An Introduction*
CHIN220	Beginning Chinese Calligraphy
CMLT 235	Intro. to Literatures of the African Diaspora (also as ENGL 235)*
CMLT 270	Global Literature and Social Change*
CMLT 275	World Literature by Women (also as WMST 275)*
CMLT 277	Literatures of the Americas*
CMLT 280	Film Art in a Global Society*
CMLT 291	International Perspectives on Lesbian and Gay Studies (also as LGBT 291)*
DANC 138	Introduction to Ethnic Dance (2 credits)
DANC 200	Introduction to Dance*
EDCP 220	Introduction to Human Diversity in Social Institutions*
EDHD 230	Human Development and Societal Institutions*
EDPL 201	Education in Contemporary American Society
ENGL 233	Introduction to Asian American Literature (also as AAST 233)*
ENGL 234	Introduction to African-American Literature (also as AASP 298L)*
ENGL 235	Intro. to Literatures of the African Diaspora (also as CMLT 235)*
ENGL 250	Introduction to Literature by Women (also as WMST 255)*
ENGL 265	Introduction to Lesbian, Gay, and Bisexual Literature (also as LGBT 265)*
ENGL 277	Mythologies: An Introduction*
FREN 241	Women Writers of French Expression in Translation (also as WMST 241)*
FREN 242	Black Writers of French Expression in Translation*
GEOG 130	Developing Countries*
GERM 281	Women in German Literature and Society (also as WMST 281)*
GVPT 250	Introduction to International Negotiation*
HISP 200	The Everyday and the "American" Built Environment*
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800*
HIST 123	Sub-Saharan Africa Since 1800 (also as AASP)*
HIST 210	Women in America to 1880 (also as WMST 210)*
HIST 211	Women in America since 1880 (also as WMST 211)*
HIST 212	Women in Western Europe, 1750 - Present (also as WMST 212)*
HIST 213	History of Sexuality in America*
HIST 216	Introduction to the Study of World Religions*
HIST 219A	Women in Western Europe to 1750*
HIST 219D	South Asian American Experiences*
HIST 219M	Asian American History*
HIST 222	Immigration and Ethnicity in America (also as AAST 222)*
HIST 233	Empire! : The British Imperial Empire 1558-1997*
HIST 237	Russian Civilization*
HIST 250	Latin-American History I*
HIST 251	Latin-American History II*
HIST 255	African-American History, 1865-Present*
HIST 281	The Rabbinic Movement: History and Culture (also as JWST 230)*
HIST 282	History of the Jewish People I (also as JWST 234)*
HIST 283	History of the Jewish People II (also as JWST 235)*
HIST 284	East Asian Civilization I*
HIST 286	The Jew and the City through the Centuries (also as JWST 275)*
HLHP 287	Adult Health and Education Program
JAPN 217	Japanese Literature in the Age of the Samurai*
JOUR 175	Media Literacy*
JWST 230	Intro. to the Rabbinic Movement: History and Culture (also as HIST 281)*
JWST 234	History of the Jewish People I (also as HIST 282)*
JWST 235	History of the Jewish People II (also as HIST 283)*
JWST 270	Fantasy and the Supernatural in Jewish Literature*
JWST 275	The Jew and the City through the Centuries (also as HIST 286)*
KNES 240	Exploring Cultural Diversity Through Movement
KNES 287	Sport and American Society*
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234)*
LASC 235	Issues in Latin American Studies II (also as PORT 235 and SPAN 235)*
LGBT 200	Introduction to Lesbian, Gay, Bisexual, and Transgender Studies*

CORE Diversity Courses: (D) cont'd

LGBT 265	Introduction to Lesbian, Gay, and Bisexual Literature (also as ENGL 265)*
LGBT 291	International Perspectives on Lesbian and Gay Studies (also as CMLT 291)*
LING 210	Structure of American Sign Language*
MUET 200	World Popular Musics and Identity*
MUET 210	The Impact of Music on Life*
MUET 220	Selected Musical Cultures of the World*
PORT 224	Brazilian Culture (in English)*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231	Introduction to the Literatures of the Portuguese Language*
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
PORT 235	Issues in Latin American Studies II (also as LASC 235 and SPAN 235)*
RUSS 282	Contemporary Russian Culture*
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 241	Inequality in American Society*
SPAN 222	Cultural Difference in Contemporary Latin America*
SPAN 223	US Latino Culture*
SPAN 224	Violence and Resistance in the Americas*
SPAN 228A	Latin American Literatures and Societies: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and PORT 234)*
SPAN 235	Issues in Latin American Studies II (also as LASC 235 and PORT 235)*
THET 195	Gender and Performance*
THET 240	African Americans in Film and Theater*
THET 293	Black Theatre and Performance I*
THET 294	Black Theatre and Performance II*
WMST 200	Introduction to Women's Studies: Women and Society*
WMST 210	Women in America to 1880 (also as HIST 210)*
WMST 211	Women in America since 1880 (also as HIST 211)*
WMST 212	Women in Western Europe, 1750 - Present (also as HIST 212)*
WMST 241	Women Writers of French Expression in Translation (also as FREN 241)*
WMST 250	Introduction to Women's Studies: Women, Art, and Culture*
WMST 255	Introduction to Literature by Women (also as ENGL 250)*
WMST 265	Constructions of Manhood and Womanhood in the Black Community*
WMST 275	World Literature by Women (also as CMLT 275)*
WMST 281	Women in German Literature and Society (also as GERM 281)*

CORE Diversity Courses Recommended for Juniors and Seniors (D)

AASP 312	Social and Cultural Effects of Colonization and Racism
AASP 441	Science, Technology, and the Black Community
AASP 443	Blacks and the Law
AAST 398P	Asian American in Washington, DC (also as HIST 319P)
AAST 498A	Education and Counseling Issues for Asian Americans (also as EDCP 498A)
AGNR 401	Agricultural Support Systems in Developing Countries
AMST 418S	Racism and Whiteness in the U.S.
ANTH 362	Diversity in Complex Societies
AREC 365	World Hunger, Population, and Food Supplies
AREC 445	Agricultural Development, Population Growth and the Environment
ARTH 375	Ancient Art and Archaeology of Africa
ARTH 376	Living Art of Africa
ARTH 384	Art of Japan
ARTH 385	Art of China
ARTH 485	Chinese Painting
ARTH 486	Japanese Painting
ARTT 463	Principles and Theory: African-American Art
ARTT 464	Theory of Contemporary Global Art Making
CCJS 370	Race, Crime and Criminal Justice
CCJS 498A	Special Topics in Criminology and Criminal Justice: Women and Crime
CHIN 315	Modern Chinese Literature in Translation
CHIN 316	Traditional Chinese Values
CLAS 309D	Diversity and the Classics
CLAS 320	Women in Classical Antiquity (also as WMST 320)
CLAS 330	Ancient Greek Religion: Gods, Myths, Temples
CLAS 331	Roman Religion: From Jupiter to Jesus
COMM 324	Communication and Gender
COMM 360	The Rhetoric of Black America
COMM 469A	Rhetoric of the Civil Rights Movement
COMM 469B	Rhetoric of the Abolitionist and Suffrage Movement
COMM 482	Intercultural Communication
EALL 300	The Languages of East Asia
EALL 310	Asian Culture and the Sinosphere
ECON 375	Economics of Poverty and Discrimination
EDCP 312	Multi-Ethnic Peer Counseling

CORE Diversity Courses: (D) cont'd

EDCP 420	Advanced Topics in Human Diversity and Advocacy
EDCP 462	Disability in American Society
EDCP 498A	Education and Counseling Issues for Asian Americans (also as AAST 498A)
EDHD498B	International and Multicultural Perspectives in Education
ENGL 339_	Native American Literature (topic will vary)
ENGL 348_	Literary Works by Women (topic will vary; also as WMST 348)
ENGL 349_	Asian American Literatures (topic will vary)
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	Caribbean Literature in English
ENGL 368_	Special Topics in the Literature of Africa and the African Diaspora (topic will vary)
ENST 440	Crops, Soils, and Civilization (formerly NRSC 440)
FMST 381	Poverty, Affluence, and Families
FMST 430	Gender Issues in Families (also as WMST 430)
FMST 498C	Cultural Competence in Human Services: A Mexican Immersion Experience
FREN 499B	Literature of Francophone
GEOG 313	Latin America (formerly GEOG 323)
GEOG 326	Africa
GERM 349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature
GVPT 447	Islamic Political Philosophy
HIST 314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East
HIST 319P	Asian American in Washington, DC (also as AAST 398P)
HIST 461	Blacks in American Life: 1865 to Present
HIST 473	History of the Caribbean
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	History of the Ottoman Empire
HIST 493	Victorian Women in England, France and the United States (also as WMST 453)
HIST 494	Women in Africa
HIST 496	Africa Since Independence
HLTH 471	Women's Health (also as WMST 471)
JOUR 452	Women in the Media (also as WMST 452)
JOUR 453	News Coverage of Racial Issues
KNES 492	History of the Sportswoman in American Organizations
LGBT 327	LGBT Film and Video
LGBT 407	Gay and Lesbian Philosophy (also as PHIL 407)
LING 460	Diversity and Unity in Human Languages
MUET 432	Music in World Culture I
MUET 433	Music in World Culture II
PHIL 407	Gay and Lesbian Philosophy (also as LGBT 407)
PLSC 303	International Crop Production
PORT 322	Survey of African Literatures of Portuguese Expression (in Portuguese)
PORT 378_	Brazilian Cinema (in Translation) (topic will vary)
PORT 476	Africa in Brazil
PSYC 336	Psychology of Women (also as WMST 336)
PSYC 354	Cross-Cultural Psychology
SLLC 305	Language, Identity and Diversity in the U.S.
SOCY 325	Sociology of Gender (also as WMST 325)
SOCY 462	Women in the Military
THET 497	Non-Traditional Theatre
THET498B	Boycotts to Broadway: Contemporary Latinola Performance (D)
URSP 372	Diversity and the City
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	Sociology of Gender (also as SOCY 325)
WMST 336	Psychology of Women (also as PSYC 336)
WMST 348_	Literary Works by Women (topic will vary; also as ENGL 348)
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	Women in the Media (also as JOUR 452)
WMST 453	Victorian Women in England, France and the United States (also as HIST 493)
WMST 471	Women's Health (also as HLTH 471)

FOR FALL 2007 ONLY

The following CORE courses are approved for *Fall 2007 ONLY* in the CORE categories noted.

ENEE 200	Social and Ethical Dimensions of Electrical and Computer Engineering Technology (IE)
ENES 210	Entrepreneurial Opportunity Analysis and Decision-Making in 21st Century Technology Ventures(IE)
ENGL 278A	Intorduction to Nonfiction (HL)
ENMA 150	Materials of Civilization(PS)
GEOL 124	Biogenesis: Making a Habitable Planet (PS)
HIST 219C	Terrorism (SH)
HIST 219F	The Supreme Court and the First Amendment (D)
HIST 219V	America in the Movies: Major Themes in 20th Century American History (SH)
PLSC 172	Introduction to Urban Ecosystems (IE)
THET489B	Boycotts to Broadway: Contemporary Latinola Performance(D)

Please check the online schedule of classes (www.testudo.umd.edu/ScheduleOfClasses.html) and also the CORE Website /www.ugst.umd.edu/CORE) for updates.

NOTE: CORE-APPROVED HONORS COURSES ARE NOT LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES.
Please see the Honors Course section of the Schedule of Classes and the CORE Website: www.ugst.umd.edu/core

STUDENT CONDUCT

STUDENT CONDUCT AT MARYLAND

Office of Student Conduct

The primary purpose for the imposition of discipline in the university setting is to protect the campus community. Consistent with that purpose, reasonable efforts are also made to foster the personal and social development of those students who are held accountable for violations of university regulations. Compared to disciplinary systems at many universities, Maryland students are given unusual authority and responsibility for management of the campus process. Membership on the student judiciary is an extraordinary educational experience, and opportunity to be of service to the community, and a personal honor.

Cases that may result in suspension or expulsion are heard by conduct boards, comprised entirely of students. Less serious cases are resolved in disciplinary conferences conducted by University staff members. Students are accorded substantial procedural protections, including an opportunity for a hearing and an appeal. Acts of violence (including any sexual assault), intimidation, disruption, or rioting; substantial theft or vandalism; fraud or forgery; use or distribution of illegal drugs; and any Code of Student Conduct violation motivated by considerations of sex, race, ethnic origin, sexual orientation or religion are forms of misconduct that most frequently result in dismissal from the university.

Students accused of violating University disciplinary regulations are encouraged to discuss the allegations with their parents or guardians, legal counsel, and with appropriate University staff members. For example, international students are encouraged to review the charges against them with an advisor in the International Education Services Office.

Prohibited Conduct

A complete list of conduct considered prohibited by the University is available through the Undergraduate Catalog or through the Office of Student Conduct website at www.studentconduct.umd.edu. The following is general notice of what constitutes prohibited conduct and is subject to disciplinary action:

- Causing physical harm or apprehension of harm
- Use, possession or storage of any weapon
- Initiating or causing to be initiated a false report, warning or threat of fire, explosion or other emergency
- A criminal offense committed off-campus
- Violating the terms of any disciplinary sanction
- Misusing or damaging fire safety equipment
- Distribution or possession for purposes of distribution of any illegal drug
- Furnishing false information to the University
- Making, possessing, or using any forged, altered, or falsified instrument of identification
- Interfering with the freedom of expression of others
- Theft of property or of services; possession of stolen property
- Destroying or damaging the property of others
- Engaging in disorderly or disruptive conduct
- Failure to comply with the directions of University officials
- Violation of published University regulations or policies including the residence hall contract, alcohol policy, and parking regulations.
- Use or possession of any illegal drug
- Use or possession of fireworks on University premises.
- Engaging in serious misconduct on or off-campus related to university-sponsored activities, including athletic events. Such misconduct is defined as rioting, assault, theft, vandalism, arson, or breach of the peace and may result in suspension or expulsion.

For more information regarding student conduct issues at Maryland call 301.314.8204 or visit www.studentconduct.umd.edu.

Rioting

The University has experienced several celebrations that turned into riots in recent years that have caused significant disruption and damage to the local community. Students are advised that effective Spring 2006, acts of rioting, assault, theft, vandalism, fire-setting, or other serious misconduct related to a University-sponsored activity, including athletic events, may result in suspension or expulsion. Conduct that occurs either on or off-campus will be subject to disciplinary action regardless of any criminal charges.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Office of Student Conduct.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Academic Dishonesty

The University is an academic community with a fundamental purpose of the pursuit of knowledge. Essential to this purpose is the commitment to the principles of integrity and academic honesty. Like all other communities, the University can function properly only if its members adhere to clearly established goals and values. Accordingly, the Code of Academic Integrity is designed to ensure that the principle of academic honesty is upheld. While all members of the University share this responsibility, the Code of Academic Integrity is designed so that special responsibility for upholding the principle of academic honesty lies with the students.

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. Cheating

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. Fabrication

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise..

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students should not alter and resubmit returned academic work without notice to the instructor.

C. Facilitating Academic Dishonesty

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. Plagiarism

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)
2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion). The normal penalty for graduate students is dismissal.

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL
CALL THE HONOR COUNCIL AT 301-314-8204

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8204.
Please visit our website www.studenthonorcouncil.umd.edu for more information.

STUDENT HONOR PLEDGE

TO UNIVERSITY OF MARYLAND STUDENTS:

The University of Maryland adopted a student-initiated Honor Pledge in 2001. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, and other academic assignments not specifically exempted by the instructor. Over the past four years, thousands of students have signed the Honor Pledge to affirm the quality and integrity of their work. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

The Honor Pledge is printed on University examination books and "scantron" sheets. We encourage you to write the Pledge deliberately and thoughtfully. With each signing of the pledge you will contribute to a community of trust and help build a tradition that you and generations of Maryland students will remember with pride. Questions or comments should be directed to the Student Honor Council chair at shc@umd.edu.

Sincerely,
Student Honor Council Chair

What is the Maryland Honor Pledge designed to accomplish? The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement? The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted? No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge? The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge? The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures." If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory? The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty? Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

GENERAL INFORMATION

UNIVERSITY CAREER CENTER & THE PRESIDENT'S PROMISE

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225
Web: www.CareerCenter.umd.edu
www.presidentspromise.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Career Center's website for current Resource Room and Walk-in Assistance hours)

Mission

The University Career Center and the President's promise support the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students and alumni. The Center teaches, advises and counsels students to make decisions about career interests, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services. All students should consider internship and/or coop opportunities an integral part of their academic endeavors. Students should incorporate these opportunities into the pursuit of their degree.

The President's Promise

The President's Promise encourages undergraduate students to have an integrated learning experience that goes far beyond the classroom. Students may find opportunities in programs such as living/learning programs, research experiences, public and private sector internships, learning communities, international experiences, service-learning experiences, and opportunities for leadership. President's Promise staff will help students navigate through all options to select the best opportunities to complement academic pursuits. In addition, dedicated faculty and staff are also available to help students chart a course to enhance their academic experience. To get started visit www.presidentspromise.umd.edu.

Program and Services:

The University Career Center Web Site: provides a calendar of events, job search information, career information and general announcements. Our newly redesigned homepage features continuously up-dated, timely career information for UM students and alumni.

University Career & Employment Resource Room: houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Materials include self-assessment, career exploration, and job search tools; graduate and professional school information; directories of employers; and computers to access job listings and research employers and careers.

University Career Center Events: are held throughout the year. Program topics have included discipline-related career panel discussions; career fairs and expos; resume clinics and job search workshops; mock interview clinics; and several program series focused on internships, senior survival, graduate students, and international students.

Credential Services: provides a secure place to keep letters of recommendation and background information to support your application for both employment and graduate/professional schools. For a small fee, your file is professionally packaged and mailed upon your request.

Career Assistance: allow students to meet with professional staff who can help them: address educational and career decisions; identify useful resources; take advantage of internship, part-time; and summer employment opportunities; sharpen job search skills and strategies; and plan for graduate and professional school. Career assistance is available through half-hour individual Same Day Assistance and 50-minute scheduled appointments. Also available is Focus, a Web-based career planning tool.

Student Employment Training Program: is a hands-on, interactive training customized to meet the needs of Maryland students with a companion supervisory training program. The student training focuses on building skills students can transfer to work after graduation. The supervisory training focuses on effective student employee management, sound job design, well - planned training, and consistent supervision.

Federal Work Study Students Note: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: www.umd.edu/FIN/ or 301-314-9000

Careers 4 Terps (C4T) is a Web-based service, providing students and alumni access to On-Campus Interviewing, Resume Referral, and 24/7 Job Listings. Students can store edit and electronically send their resumes to prospective employers. With access to C4T, students gain access to our Online Job Listings, which contain internship, part-time and full-time positions. C4T is updated daily.

Resume Referral: matches employer inquirers with student resumes in our database. It is an ideal service for employers who have immediate hiring needs or who want to recruit University of Maryland students during periods when on-campus interviewing is not taking place.

On-Campus Interviewing: arranges on-campus interviews for current students and recent alumni with employers during the fall and spring semester for part-time, internship, and full-time positions. This service is completely free of charge to students.

Engineering Majors Note: Additional support for part-time, internship and cooperative education positions is available through the Engineering Co-op and Career Services office at 301-405-3863.

Business Majors Note: Additional support for part-time, internship, cooperative education, and full-time positions is available through the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses: EDCP1081 (Academic Transition into Internship) is a one-credit course designed to provide students with the full experience of searching for, obtaining and successfully completing an internship. EDCP 108J (Job Search Strategies) is a one-credit course designed for students who are seeking more strategies for landing full-time employment and succeeding at work. UNIV099 (Internship Seminar) is a zero credit seminar for graduate and undergraduate students. Designed to complement students supervised work experiences, it provides students with an awareness of how classroom theory applies to their internship and assures that the experience is noted on their transcripts.

Career Fairs: hosted by the University Career Center annually include:

- Internship and Part-Time Job Fair
- Fall Career Fair
- Winter Job Fair
- Meet Your School District Day
- Maryland Metropolitan Education Expo
- Spring Career Fair

In addition special networking events are sponsored in collaboration with various departments and academic units throughout the year.

EMAIL – THE OFFICIAL UNIVERSITY CORRESPONDENCE

Verify your email address at:
www.testudo.umd.edu/Registrar.html

OIT Help Desk
Technical support for University email:
www.helpdesk.umd.edu or 301.405.1400

All enrolled students are provided access to the University's email system and an email account. **All official University email communication will be sent to this email address** (or an alternate address if provided by the student). Email has been adopted as the primary means for sending official communications to students, so email must be checked on a regular basis. Academic advisors, faculty, and campus administrative offices use email to communicate important and time-sensitive notices.

Students are responsible for keeping their email address up to date, or for redirecting or forwarding email to another address. Failure to check email, errors in forwarding email, and returned email (from "full mailbox" or "unknown user" errors for example), will not excuse a student from missing University announcement, messages, deadlines, etc. Email addresses can be quickly and easily updated on the Testudo Student Service web site at www.testudo.umd.edu or in-person at the Student Service Counter on the first floor of the Mitchell Building.

CHANGE OF MAILING ADDRESS

Change in either mailing or permanent address can be processed **at any time during the semester in which they occur**. Address changes are posted to the computer by the Office of the Registrar and the Office of the Bursar. Address Changes may be processed at the following locations.

1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. Information Counter: Mitchell Building, First Floor Lobby
3. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings.

CHANGE OF NAME PROCEDURE

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

CONFIDENTIALITY OF STUDENT ADDRESS INFORMATION

Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.
All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

COMMENCEMENT HONORS

Summa cum laude, magna cum laude and cum laude are the highest commencement honors that the University bestows for sustained excellence in scholarship. They are awarded to the top 10% of all students graduating in each college over the course of a year. Summa cum laude is awarded to students with a GPA equal to the highest two percent of all college graduates over the past three terms, magna cum laude to the next highest three percent, and cum laude to the following five percent. To be eligible for this recognition., at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651,
Fax 301-314-9206 www.counseling.umd.edu
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. In addition to regular services and hours, a special walk-in counseling program is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

GENERAL INFORMATION

COUNSELING CENTER SERVICES

Personal/Social Counseling You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.

Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1115, Hornbake Library. See Linda Diamond, 301-314-9401. For more information, consult the undergraduate catalog.

DINING SERVICES

1109 South Campus Dining, Mezzanine Level
College Park, MD 20742
301-314-8068 • www.dining.umd.edu

Maryland Dining Services is a nationally recognized university food service program. Our executive chefs and their culinary teams design, develop, and create menu selections to exceed dining expectations. Our goal is to support campus academic endeavors and to provide popular and nutritious food in a welcoming setting every day. The Department of Dining Services serves the entire university community. We operate:

-Dining Courts
-Restaurants
-Cafés and Quick Food Locations,
-Licensed and Franchised Food Concepts
-Convenience Shops
-A Gift Basket Program
-Athletic Training Tables and Concessions
-Catering and a Delivery Service
.. and we now offer Gift Cards.

We are where you are - and we welcome students, faculty, staff and visitors into our locations across campus. See you at lunch!

Dining Plans

…Hungry? We've got food — The Department of Dining Services offers dining plans to suit every appetite and every schedule. There are classic plans required for students in traditional on-campus housing, optional plans for students living in nearby communities, add-on plans for students with large appetites or a desire for even greater convenience and flexibility — and we accept cash and credit cards at all locations.

All of the campus dining plans are accessed through the University of Maryland ID card and use a declining balance point system. You choose when, where and how you spend your points over the course of each semester. You are not constrained to any specific number of visits to the dining room each week. Vegan and vegetarian meals and snacks are available every day in the dining rooms and other locations. For details and selections, please visit our Web site www.dining.umd.edu.

Resident Dining Plans

….plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room and The Diner, located in the Ellicott community, and at Adele's Restaurant for dinner. Terp Bucks provide students with flexibility – these points may be used in the above locations as well as at additional select locations across campus. Three different-sized plans give freshmen the ability to adjust for their particular eating style and there are nine plans designed to give returning residents even more flexibility.

The Stamp Add-On Plan

….an add-on to the required resident dining plan that gives you the opportunity to customize your plan. This plan is for students on a resident plan who want the convenience and flexibility of being able to eat in the Student Union Food Court using their campus ID. Treat yourself to a change of pace: we feature familiar brand names in a central location.

The Apartment Dining Plan

...for students not on a resident dining plan. This plan allows you to spend any way you choose with two ways to roll points over to the next semester. Join at any one of four levels depending on how much you think you will eat with us during the semester. This plan is accepted at 27 on-campus locations.

Flexible Hours

Dining locations across campus are open throughout the day. Hours are posted on our Web site. Modifications are made to the hours during semester opening, final exam week, university holidays, for inclement weather, and during the summer.

Employment Opportunities

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer student employment opportunities in all of our units and have a limited number of positions for Federal Work Study appointments. For more information, visit our Web site or call 301-314-8058.

*All **Dining Services locations** are open to the public and accept the following as noted in the description: Resident Points **(R)**, Terp Bucks **(TB)**, The Apartment Plan, Cash, Credit Cards and Terrapin Express **(C)**.*

DINING ROOMS

Our two main dining rooms are open from breakfast until dinnertime weekdays (brunch through dinner on weekends); late night dining is available Sunday through Friday. Each dining room features unique menus and recipes at nearly a dozen individually-themed serveries: we encourage our customers to try both locations. Standard menus, value meal menus and other special offerings are listed on our Web site under the link "Specials" **R, TB, C.**

The Diner in the Ellicott Community

Look for rotisserie chicken, international cuisines, hot deli selections and Sprouts, our on-campus vegan cookery.

South Campus Dining Room

You'll find Asian stir-fry, made-to-order sandwiches, freshly baked desserts and the Jalapeno Grill, home of jumbo hand-stuffed burritos.

RESTAURANTS

Adele's Restaurant

Experience cutting-edge culinary cuisine in the Stamp Student Union. We start with Chesapeake Bay Area standards and then add exotic flavors and non-traditional ingredients to offer an extraordinary twist on classic Maryland dining. **R** (dinner only), **TB, C.**

Mulligan's Grill

Overlooking the rolling greens of the University of Maryland Golf Course, Mulligan's provides dining options for club members as well as the campus and local community. Enjoy enticing clubhouse fare—our menu includes classic Maryland cooking, golf course standards and specialties all our own. **C.**

CAFÉS AND QUICK FOOD OPTIONS

Applause Café

Superb sushi, hot panini sandwiches, Freschetta® pizza, freshly baked pastries and bagels, and Starbucks® coffee, in the Clarice Smith Performing Arts Center. **TB, C.**

Bytes @ A.V.

In the A.V. Williams building, this micro-mart is stocked full with foods-to-go from sandwiches and salads to microwaveable meals, candy, and chips. We brew fresh Seattle's Best coffee in our CPU (coffee processing unit) and offer breakfast pastries and bagels. **TB, C.**

E+M Bakery and E+M Deli

In the Engineering Building you can choose fresh baked goods including Krispy Kreme® Donuts, flaky croissants, warm muffins and bagels. Grab a cold drink or a cup of Seattle's Best® coffee. At the Deli, stop by on the way to class to grab a bite...Daily hot entrées, prepared salads or sandwiches. **TB, C.**

Footnotes Café

Eat while you study, study while you eat...but keep your food in our study lounge! On the first floor of McKeldin Library, featuring sushi, hot Panini sandwiches, freshly baked pastries and bagels, and Starbucks® coffee. **TB, C.**

Kim Kafe

The newest place to stop for a sandwich on campus: featuring gourmet breads, savory spreads and Boar's Head products in tempting combinations. We've also got you covered if you're in the mood for a fresh salad, sushi, snack or a Starbucks® espresso beverage. **TB, C.**

Marketplace Deli Cart

In the Comcast Center, this deli offers Boar's Head meats and cheeses, as well as ready-to-go sandwiches to athletes, would-be athletes and anyone else who just happens to need a meal. **TB, C.**

Physics Espresso Cart

On the first floor of the Toll Building; serves fresh sandwiches and salads, chili, soup, sushi, Mediterranean samplers, bottled beverages, chips and candy, and Starbucks Coffee. **TB, C.**

Rudy's Café
Munchies in Van Munching Hall ... prepared deli sandwiches, hot entrées, salads, or a cold beverage. The expanded café features hot breakfast sandwiches, freshly baked cinnamon rolls and freshly brewed Starbucks Coffee. **TB, C.**

Sneaker's Café
Need a refresher after a tough workout? Stop by the café in the Campus Recreation Center for Freshens® fruit smoothies, Naked® juices, prepared salads, sandwiches and microwavable meals. **TB, C.**

Subway
Now in the Stamp Student Union, this popular concept can be found in the Terp Zone, offering signature fresh-baked bread and unmatchable Subway sandwiches. **C.**

Taco Bell Express®
In the Engineering Building (between the Math and Engineering Building, 1st floor), this popular stop serves tacos, chicken soft tacos, bean burritos, beef burritos and nachos. **C.**

The Dairy
A Maryland tradition! In Turner Hall on Route 1, features famous Maryland Dairy ice cream. Open for lunch and providing made-to-order deli and panini sandwiches, hamburgers, and Freschetta® pizza. Our menu includes wraps, salads, sushi, soups, French fries and chicken tenders. Try freshly brewed Seattle's Best® coffee. **TB, C.**

The Coffee Bar
Modern design, excellent coffee, great service... Join us on the first floor of the Stamp Student Union. Enjoy freshly brewed Starbucks coffee, European-style sandwiches and Gelato while keeping up to date with world news on our plasma-screen TV. More than a cup of coffee: a complete cultural experience. **TB, C.**

THE SHOPS @ MARYLAND

The Commons Shop
Next to the Commons Apartments, in the lower level of the South Campus Dining Room, we offer groceries including sliced-to-order deli meats and cheeses, kosher, Hispanic, Asian and natural foods, fresh produce, soft drinks, candy, chips and snacks, health and beauty aids, school supplies, Seattle's Best® coffee, freshly prepared sandwiches and sushi. **TB, C.**

The Leonardtown Shop
From soup to nuts, the Leonardtown Shop has it all in a very small space. Featuring freshly made sandwiches and salads, sodas, candy, chips, assorted groceries, and frozen foods as well as a supply of the essential school supplies, and health and beauty aids. **TB, C.**

The North Campus Snack 'n' Shop
Breakfast, lunch, dinner and late night snacks are available at our largest shop and are popular with resident students, faculty and staff. Customers can pick up prepared foods to eat now or stock dorm rooms with bagged snacks and goodies. This Shop features soft drinks, snacks, grocery items, health and beauty aids, and school supplies as well as freshly prepared salads, sandwiches, sushi and baked goods. **TB, C.**

The Pro Shop
Eat well and look marvelous: the campus' largest selection of energy bars, sports drinks, vitamins and supplements. Featuring equipment and apparel for swimming and other athletic activities - University of Maryland logo apparel is always available. **C.**

The Union Shop
The definitive grab and go. The Union Shop offers soft drinks, candy, snacks, freshly prepared sandwiches, salads and sushi, Krispy Kreme® donuts, newspapers, magazines, sundries. **C.**

STAMP STUDENT UNION FOOD COURT

Chick-fil-A®
This shop is meant for chicken lovers. Choose from chicken sandwiches, salads, and specials. View our catering menu online or stop by to fill out an order form for your next luncheon. **C.**

Freshëns®
Serving smoothies, soft ice cream and soft pretzels. **C.**

Marketplace Delicatessen
Boar's Head meats and cheeses freshly made into ready-to-go wraps and gourmet sandwiches. Ask about our Brown Bag Specials and our Treat Yourself Special. View our catering menu online or stop by to fill out an order form for your next luncheon. **TB, C.**

McDonald's®
Your favorites for breakfast, lunch, or dinner. **C.**

Panda Express®
Features classic and new Asian cuisine. **C.**

Sbarro®
Delicious pastas, salads, and homemade cheesecake are the nexus of the Sbarro® concept. We're serving up fresh, traditional Italian cuisine, while guests relax in a casual atmosphere. **C.**

Steak Escape®
Steak sandwiches, fries, grilled salads and the smashed potato. **C.**

Taco Bell® Express
This popular stop serves all your favorites, including tacos, chicken, soft tacos, bean burritos, beef burritos and nachos. **C.**

DISCLOSURE OF STUDENT RECORDS (FERPA/Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

1. To permit students to inspect their education records.
2. To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
3. To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

- Name
- Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing
- Dates of Attendance
- Date & Place of Birth
- Degrees & Awards Received
- Full or Part-time Status
- Most Recent Previous Educational Institution Attended
- Major Field of Study
- e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the Undergraduate Catalog.

EMERGENCY WEATHER CONDITIONS

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check www.umd.edu or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio WHFS (99.1 FM) WPGC (95.5 FM) WAMU (88.5 FM) WAVA (1230 AM/105.1 FM) WETA (90.9 FM) WTOP/WASH (1500 AM) WMAL (630 AM)
Baltimore Radio WBAL (1090 AM) WCAO (600 AM)
Washington TV WRC (Channel 4) WUSA (Channel 9) Fox WTTG (Channel 5) WJLA (Channel 7) NewsChannel 8 (Channel 8)
Baltimore TV WMAR (Channel 2) WBAL (Channel 11) WJZ (Channel 13) WBFF (Channel 45)

CAMPUS INFORMATION: 301-405-1000
As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the Graduate School, offers free editing services to international graduate students who must present their dissertations, theses, and other required papers in English. Volunteers from the University's Senior Volunteer Service Corps staff this program.

The EEIGS program operates as follows:

1. Eligible graduate students may request EEIGS services from the program coordinator, Forest Williams (forestw@umd.edu). The request should provide information about the student (name, telephone number, email address, major department and native language) and the project (title, length, due date and whether it is a dissertation, thesis, paper or other written work).
2. The EEIGS coordinator will seek a volunteer editor for each requesting student and report the results to the student. The volunteer will also contact the student to make mutually satisfactory arrangements for editing the paper. That failing, the student may ask the EEIGS coordinator to seek another editor.
3. Students are responsible for providing a hard copy of the paper if the editors request one.
4. The student is expected to inform his or her adviser or the Director of Graduate Studies of the program in which he or she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language-editing services for a fee. Graduate students and others who will do editing for a fee may be contacted through the Writing Center, Department of English, 0125 Taliaferro Hall, 301-405-3785.

GENERAL INFORMATION

THE STUDENT EMPLOYMENT CENTER OF RESIDENT LIFE

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Positions are available for both residents and non-residents.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Applications are available in early December for the following academic year. Applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

UNIVERSITY HEALTH CENTER (UHC)

www.health.umd.edu
health@umd.edu

The University Health Center, located on Campus Drive across from Stamp Student Union, is a nationally accredited health care facility. Every registered student living on- or off-campus is eligible to use UHC services.

The UHC is open Monday through Friday, 8 a.m. to 7 p.m., Saturday, 11 a.m. to 3 p.m. and closed on Sunday. Hours vary during semester breaks and holidays. Appointments are required. A limited number of same-day appointments are available. Urgent Care services are available without an appointment. The **After Hours NurseLine** (301.314.9386), a free medical advice and information service, is available to registered students when the UHC is closed.

There is a $10 fee for visits with most of our providers. There is a *"Missed Appointment/Late Cancellation"* fee. To avoid the charge, appointments must be cancelled or rescheduled at least 24 hours in advance. Some departments schedule their own appointments. A telephone list is provided below. Additional fees are charged for dental health, laboratory, radiology, pharmacy, immunizations, allergy injections, casts, physical therapy, mental health counseling, medications and supplies dispensed through the pharmacy and medical units, massage and acupuncture. Charges are posted to the student's Bursar Account or can be paid at the time of visit in the UHC. Charges paid for at the UHC will not appear on the Bursar Account.

The following services are available at the UHC: Primary Care, Urgent Care, men's and women's reproductive health care, anonymous and confidential HIV testing, sports medicine, nutrition, mental health, eating disorders, and substance abuse, travel clinic, occupational health, health promotion, Victim Advocate, and Faculty Staff Assistance Program. **The Center for Health and Wellbeing** (CHWB), a satellite of the UHC located in the Eppley Recreation Center, is open 12 p.m. to 8 p.m. Monday through Thursday and 12p.m. to 5 p.m., Friday. CHWB provides health promotion programs and services; it does not provide medical services.

All medical records are strictly confidential and may only be released by the patient's consent or through a court ordered subpoena. The UHC is compliant with the **Federal Health Insurance Portability and Accountability Act.**

United HealthCare provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semesters and Summer Session 1. The UHC is not a participating provider with any other health insurance company. At the patient's request, via a signed Authorization Form, a coded bill will be provided. The patient may submit the coded bill to the insurance company of choice for reimbursable services. Your insurance company may or may not reimburse you for services received at the UHC.

Maryland State Law requires that ALL students living in campus owned housing receive the meningitis vaccine or sign a waiver stating they have chosen not to receive the vaccine. The vaccine and waiver are available the UHC. The Waiver is available on-line at www.health.umd.edu. For more information, visit the website, email health@umd.edu or call 301.314.8180.

University Health Center Phone Numbers

Acupuncture	301.314.8184
After Hours NurseLine	301.314.9386
Business Office	301.314.8165
Center for Health and Wellbeing	301.314.1493
Dental Health	301.314.9500
Health Promotion	301.314.8128
Information	301.314.8180
Massage, Therapeutic	301.314.8128
Mental Health	301.314.8106
Pharmacy	301.314.8186
Physical Therapy	301.405.2557
Sexual Assault Prevention	301.314.8227
Substance Abuse Program	301.314.8106
Victim Advocate, Office of the	301.314.2222
Women's Health	301.314.8190

HUMAN RELATIONS CODE

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

• race • age • marital status • personal appearance • political affiliation • mental or physical disability • color • creed • sex • national origin • sexual orientation • The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

EQUITY COUNCIL 301-405-2838

www.umd.edu/eqco

Ms. Javaune Adams-Gaston, Career Center, 405-7236
3100 Hornbake Library, jadams@deans.umd.edu

Dr. Viki Annad, College of Health & Human Performance
405-2473, 2302 HLHP Bldg., va5@umail.umd.edu

Ms. Gloria Aparicio, Office of Administrative Affairs, 405-5643
1132 Main Administration Bldg., ga44@umail.umd.edu

Dr. Diane Barlow, College of Information Studies, 405- 2042
4105 Hornbake Library, dbarlow@umd.edu

Dr. Cordell Black, Office of Academic Affairs, 405- 7227
1127 Main Administration, cblack@deans.umd.edu

Mr. Paul Brown, (Ex-Officeio) Maryland Fire & Rescue Inst., 226-9963
MFRI Admin. Headquarters Bldg., pbrown@mfri.org

Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951
2407 Van Munching Hall, lchapman@rhsmith.umd.edu.

Ms. Roberta Coates, Office of the President, 405-5795
2148 Tawes Fine Arts Bldg., rcoates@deans.umd.edu

Ms. Barbara Duncan, College of Agriculture & Natural Resources, 405-0044 1122 Symons Hall, bduncan@umd.edu

Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences
405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale, College of Behavioral & Social Sciences,
405-1684, 2141 Tydings Hall, chale@bss2.umd.edu

Ms. Lee Ellen Harper, Office of Professional Studies,
405-2224, lharper@umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354
1103 Francis Scott Key Hall, wj1@umail.umd.edu

Ms. Johnnique Love, University Libraries, 405-9048
7233 McKeldin Library, jl345@umail.umd.edu

Dr. Ronald Lipsman, College of Computer, Math & Physical Sciences
405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu

Mr. James Newton, Undergraduate Studies, 405-6851,
2130K Mitchell Bldg., jnewton@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284
1124 Glen L. Martin Hall, pertmer@eng.umd.edu

Mr. William L. Powers, School of Public Affairs, 405-6336
2101E Van Munching Hall, wp13@umail.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390
1117 Journalism Building, oreid@umd.edu

Ms. Carolyn Trimble, University Human Resources, 405-5648
3100 Chesapeake Building, ctrimble@umd.edu

Ms. Gigi Washington, Division of University Relations, 405-2532
3144A Samual Riggs Alumni Center, gwashington@umd.edu

Dr. Robert Waters, (Chair) Office of the President, 405-5793
1119B Main Administration Bldg., rewaters@deans.umd.edu

Dr. Donna Wiseman, College of Education, 405-0866
3119 Benjamin Bldg., dw216@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge only if card is turned into the Registrar's office. **Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge when a new card is issued.** Questions concerning the identification system should be addressed to the Office of the Registrar 301-314-8240.

INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL

This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100, send e-mail to sdrada@umd.edu or visit www.global communities.umd.edu.

INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, **phone** - (301) 314-1469, **e-mail:** iesadv@deans.umd.edu, **web address:** www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty, and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, and provides information on immigration, social and cultural activities, and other topics of concern to international students.

Students with F-1 and J-1 status need to be aware of U.S. Citizenship and Immigration Services (USCIS) regulations during their studies. The IES Advisors are available to help clarify these regulations. However, **it is the responsibility of the student** to follow the regulations that pertain to their visa status — extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus that can generate and sign documents approved by the USCIS. **All international students in F-1 or J-1 status must be full-time.** In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. **You must get preauthorization from an IES International Student Advisor before you drop below full-time status.**

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins.

SEVIS: Beginning in January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Citizenship and Immigration Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the USCIS detailed and absolutely current information on every F-1 or J-1 student or scholar who is on a University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are

required to verify their general information at www.international.umd.edu/ies/267. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

Documents: International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the verification system at www.international.umd.edu/ies/267. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from USCIS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

LIBRARIES AT UM

The University of Maryland (UM) Libraries are committed to supporting the research and curriculum needs of the campus community. All UM Libraries provide Information and Research Services, and a Reserves Unit for course materials faculty members have designated as required reading, listening or viewing. Round-the-clock access to the libraries' research collections is always available at www.lib.umd.edu. This is also the place to renew or check due dates, ask a UM librarian a research question, and more.

McKeldin Library is the main library on campus and houses the General Collection, the East Asia Collection, the Government Documents and Maps Unit and the Gordon W. Prange Collection. McKeldin Library also offers an Adaptive Technology Lab for students with disabilities, Interlibrary Loan service, photocopy services, WAM labs, late-night hours, Footnotes Café and an eat-in lounge.
McKeldin is one of eight UM Libraries.

The other seven are:
Architecture Library
Art Library
Engineering and Physical Sciences Library
Hornbake Library, which houses Archives and Manuscripts, the Maryland Room, the Katherine Anne Porter Room, the Library of American Broadcasting, National Public Broadcasting Archives, National Trust for Historic Preservation Library Collection and Nonprint Media Services.
Michelle Smith Performing Arts Library, which houses the International Piano Archives at Maryland and Special Collections in Performing Arts.
Shady Grove Library & Media Center (located off campus)
White Memorial (Chemistry) **Library**
For more information, please visit www.lib.umd.edu

NON-DISCRIMINATION POLICY

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer,
Office of Human Relations Programs
1130 Shriver Laboratory,
East Wing, University of Maryland
College Park, Maryland 20742
301-405-2839 or www.umd.edu/ohrp

OFF-CAMPUS HOUSING SERVICES

Use Off-Campus Housing Services (OCH) to find housing, list a property, find a roommate, and get information about living off-campus. OCH101, the internet database, provides on-line, real-time listings of available housing that can be searched using various criteria. Students can also use Roommate Finder to create a free profile and search for others with similar housing needs and interests. Available online or in the office are various handouts on searching for housing, transportation, and living off campus. For more information, visit OCH online at www.och.umd.edu, in person at 1110 Stamp Student Union, 301.314.3645 by email at och@umd.edu or by AOL IM at OCHatumd. The office is open Monday-Friday from 10am to 5pm.

PARTICIPATION BY STUDENTS IN CLASS EXERCISES THAT INVOLVE ANIMALS

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.
The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, and courses with the NRMT prefix.

SMOKING POLICY

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.
It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or window.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

RESIDENT LIFE

Annapolis Hall, main level
301-314-2100
E-mail: reslife@umd.edu
www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls. While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by over 400 undergraduate student employees who help meet the needs of resident students.
There are rooms for about 8300 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Jiménez-Porter Writers House, Global Communities Program, CIVICUS Program, Honors, Gemstone Program, and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate data lines and cable connections for each student and shared telephone line. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.uga.umd.edu/admissions.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

STUDENT ID NUMBER

The University of Maryland assigns all students a nine digit "U ID" number, which will become the student's identification number for all university records. This number is displayed on the front of the University ID Card. The University also requires students to provide their social security number, which is used only for a limited number of purposes such as: Federal reporting requirements, employment, financial aid, and IRS reporting.

DEPARTMENT OF TRANSPORTATION SERVICES

PARKING REGISTRATION INFORMATION

Before you sign up for a parking permit, please consider the alternatives to bringing a car to campus everyday. It is the mission of the Department of Transportation Services to help the campus become more environmentally friendly and safe for the University community. We have provided free transportation to and from park and ride lots, choice lot assignments when carpooling, membership rental cars by the hour, and fare-free shuttle transportation on campus and into the neighboring communities. Take advantage of all these options, and save on gas and the cost of a parking permit.

WHO?

All students who plan to attend the University during the Fall 2007 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier-attended lot. Campus resident freshmen (0 - 29 credits) and resident sophomores (30 – 59 credits) are eligible to register for a parking permit.

WHEN?

Register for your parking permit as soon as possible by visiting the DOTS Web site at www.transportation.umd.edu.

Students are encouraged to register online as soon as possible, but the online registration deadline is **Wednesday, August 15, 2007.** You may come in to our offices in Regents Drive Garage to register beginning Thursday, August 16, 2007 from 8:15 a.m. to 4 p.m. The DOTS office will be open for extended office hours for student parking registration only on August 27th and 28th until 6 p.m.

HOW?

By reading ALL the information below and visiting the DOTS Web site. During business hours, a limited number of computers will be available in the lobby of the DOTS office for students who do not have access to a computer. **STUDENTS ARE ENCOURAGED TO REGISTER VIA THE DOTS ONLINE PARKING REGISTRATION SITE AS SOON AS POSSIBLE, BUT PRIOR TO AUGUST 16TH!**

BEFORE completing the Parking Application read it through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DOTS office?
? Do you have disabled parking privileges?
? Are you planning to live in the Graham Cracker Complex?
? Will you need a decal for a motorcycle?
? Are you planning to live on Fraternity Row?
? Are you planning to live in a residence hall?
? Are you planning to live in University View?
? Will you need a decal for a convertible or Jeep-type, canvas-top vehicle?
? Are you planning to live in a residence hall?
? Are you a Golden ID program student?
? Are you planning to live at University Commons or University Town Center?
? Are you planning to commute to UMCP?
? Are you planning to live at University View Apartments?

GENERAL PARKING REGISTRATION INFORMATION

1. Please confirm your lot choice to ensure your lot assignment and **click** on the submit button **after you have completed the application.** If you do not click on the submit button, your application will not be processed and you will not receive your lot choice. When you have completed the registration process, you will receive a confirmation on the screen which you should print out for your records. Also, an e-mail confirmation will be forwarded to the e-mail address listed on the application. You can request to have your permit mailed to your permanent address on or after August 6, 2007. Or you may select to pick up your permit at the DOTS office beginning Thursday, August 16, 2007. Please pick up your permit on August 16, 2007 or as soon as possible after this date; the last day for pick-up is September 7, 2007. Graduate students who choose payroll deduction as their payment method will be payroll-deducted even if they do not pick up their permit.
2. Graduate Assistants who select payroll deduction as their payment method are responsible for making the necessary arrangements. If a deduction is not available through your paycheck, your student account will be charged. If you choose to pick up your permit at the DOTS office, do so as soon as possible. You will be responsible for your permit fee even if you do not pick up your permit. Due to the pre-tax deduction status, parking refunds cannot be issued.
3. If you choose to have your permit mailed, it will be mailed on or after August 6, 2007. Parking permits are mailed first class by the DOTS office. For various reasons, less than 1 percent are not delivered by the U.S. Postal Service. DOTS cannot be responsible for lost permits and **must charge a $20 replacement fee.**
4. Immediate parking registration is recommended. When the maximum number of parking permits is assigned for a lot, permit sales will close for both undergraduate and graduate students.
5. Except for graduate students who selected payroll deduction as a payment method, your student account will be charged after July 1, 2007 for your parking permit. The proposed Fall 2007 parking fees are as follows: Annual commuter students - $205; Annual campus resident students - $396; Fall Only commuter students - $123; Fall Only campus resident students - $238. Fall Only permits expire December 11, 2007, and annual permits will expire August 22, 2008.
6. Students will be assigned to a specific lot.
7. Students who have disabled parking privileges must also register for their regular parking lot assignment and indicate that they have disabled parking privileges. For information and instructions, read Disabled Parking below.
8. Students who purchase a Fall Only semester permit and return for the Spring semester must pay the Spring parking fee. The possession of a Fall Only semester permit does not guarantee you the same parking assignment for the Spring semester.
9. Credit level for undergraduate students for the Fall 2007 semester will be determined by adding your University of Maryland accepted credits and credits taken during the current University of Maryland, College Park summer sessions only. Summer school classes taken at another university cannot be calculated into your credit level until the credits have transferred to the University Registrar's Office. **PLEASE NOTE:** Students who have registered for parking privileges with DOTS and their degree credits fall below the required credit level for their assigned lot, as stated on the charts, must come to the DOTS office and see the Student Supervisor.
10. DOTS issues a decal to motorcycles and Jeep-type canvas-top vehicles and convertibles. Students may choose to register either a motorcycle or canvas-top vehicle, but not both types. You will receive a decal and the decal may only be displayed on this type of vehicle. If you no longer have a canvas-top vehicle or a motorcycle, you must come to the DOTS office to replace the decal with a hanging permit.
11. Students who reside at University View and have a University View parking permit are not eligible to register for a commuter permit. As a resident of University View, you are not eligible to register and/or display a commuter permit. If you register for a DOTS commuter permit, the following may occur: you may receive a $300 violation, you may be referred to the Office of Student Conduct, and you may lose your parking privileges.
12. Students who have not been issued a University View parking permit are eligible to register for a DOTS resident parking permit. See information under Resident Students.

COMMUTER STUDENT INFORMATION

1. Commuter students assigned to Stadium Drive Garage (SDG), Terrapin Trail Garage (Lot 6) and Lot 4 must move their vehicle for scheduled football games.
2. Golden Identification students can register for a parking permit by visiting the DOTS Web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, and 11.
3. Students who register for a parking permit for lots 4, 6, 9 and 11 must move their vehicles to Lot 1 at least three hours, and starting six hours prior to the scheduled tip-off time of home basketball games. Failure to move your vehicle within the specified times will result in your vehicle being ticketed, which is a $75 fine and then towed, which is a $80 fee.
   If you have an academic commitment that affects your ability to move your car on a specific game day as outlined above, it is imperative that you provide documentation to our office so that we may offer you options for that game. We will only make exceptions if your academic commitment does not allow you to move your car within the window of time noted above. We will only make exceptions if you provide the documentation prior to the day of the game. Exceptions will not be made the day of the game or any time after the game.
4. Undergraduate and graduate commuter student lot assignments are based on your degree credit level according to the following chart. Residents of University Town Center are considered commuters and will follow the schedule below

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 6. When Lot 6 is full assigned to Lot 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4 Based on space availability.
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability.
90+ (Seniors and graduate students)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability.

RESIDENT STUDENT INFORMATION

1. Campus resident freshmen (0-29 degree credits) are eligible to register for a parking permit for Lot 6 which is located in Terrapin Trail Garage. Campus resident sophomores (30-59 degree credits) will be assigned to Lot 2 depending on space availability. Then, they will be assigned to Lot 6. There are NO overflow parking privileges for Lot 4b and resident Lot 6 permit holders.
2. **ALL STUDENTS WHO RECEIVE A PERMIT FOR LOTS 4b, 6 or 11 MUST MOVE THEIR VEHICLES TO LOT 1 THREE TO SIX HOURS PRIOR TO THE START OF ALL HOME BASKETBALL GAMES. FAILURE TO MOVE YOUR VEHICLE WITHIN THE SPECIFIED TIME WILL RESULT IN YOUR VEHICLE BEING TICKETED, WHICH IS A $75 FINE AND THEN TOWED, WHICH IS A $100 FEE.** If you have an academic commitment that affects your ability to move your car on a specific game day as outlined above, it is imperative that you provide documentation to our office so that we may offer you options for that game day. We will only make exceptions if your academic commitment does not allow you to move your car within the window of time noted above. We will only make exceptions if you provide the documentation prior to the day of the game. Exceptions will not be made the day of the game or any time after the game.
3. **Freshmen and sophomore students who are assigned to lots 6 or 4 DO NOT HAVE ANY OVERFLOW PARKING PRIVILEGES.** Detailed information will be provided when you receive your permit.
4. Students residing at University View apartments who do not have a University View parking permit are eligible to register for a resident Lot 4b permit and comply with item #2.
5. Campus resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below. (Lot choices are subject to change. Please see the DOTS Web site for updated parking registration information before you register for a parking permit.)

DEPARTMENT OF TRANSPORTATION SERVICES

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	0-29 (Freshmen)	Assigned to Lot 6
	Assigned to Lot 4b if Lot 6 is not available.	
	30 - 59 (Sophomores)	Assigned to Lot 2
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
	60+ (Junior & higher)	Assigned to Lot 16
	Assigned to lots 2, 6 or 4b in that order if Lot 16 is not available.	
Leonardtown	0-29 (Freshmen)	Assigned to Lot 6
	Assigned to Lot 4b if Lot 6 is not available.	
	30 - 59 (Sophomores)	Assigned to Lot 2
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
	60+ (Junior & higher)	Assigned to Lot 16
	Assigned to lots 2, 6 or 4b in that order if Lot 16 is not available.	
North Hill	0-29 (Freshmen)	Assigned to Lot 6
	Assigned to Lot 4b if Lot 6 is not available.	
	30 - 59 (Sophomores)	Assigned to Lot 2
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
	60+ (Junior & higher)	Assigned to Lot 7
	Assigned to lots 2, 6 or 4b in that order if Lot 7 is not available.	
University Commons and South Hill	0-29 (Freshmen	Assigned to Lot 6
	Assigned to Lot 4b if Lot 6 is not available.	
	30 - 59 (Sophomores)	Assigned to Lot 2.
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
	60+ (Junior & higher)	Assigned to Lot 19 (Mowatt Lane Garage)
	Assigned to lots 7, 2, 6 or 4b in that order if Lot 19 is not available.	
Cambridge, Denton and Ellicott	0-29 (Freshmen)	Assigned to Lot 6.
	Assigned to Lot 4b if Lot 6 is not available.	
	30 - 59 (Sophomores)	Assigned to Lot 2.
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
	60+ (Junior & higher)	Assigned to Lot 2.
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
Graham Cracker Complex	0-29 (Freshmen)	Assigned to Lot 6. **(Sorority)**
	Assigned to Lot 4b if Lot 6 is not available.	
	30 - 59 (Sophomores)	Assigned to Lot 2.
	Assigned to lots 6 or 4b in that order if Lot 2 is not available.	
	60+ (Junior & higher)	Assigned to Lot 15.
	Assigned to lots 16, 2, 6 or 4b in that order if Lot 15 is not available.	
University View Apartments	ALL CREDIT LEVELS	Assigned to Lot 11.
	Assigned to lots 4b or 6 in that order if Lot 11 is not available.	

DISABLED PARKING

All persons associated with the University (including those displaying a State-disabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled-parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

SMART PARK CARPOOL PROGRAM

The SMART PARK Carpool Program is a carpool program that will reduce the cost of the parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. The carpool, as a group, will select one parking location from Stadium Drive Garage, Paint Branch Visitor Lot or Mowatt Lane Garage. Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK carpool permit. An online database application will allow students to add or edit their information, or find other students interested in carpooling. Visit the DOTS Web site for more information.

PARK & RIDES (BURTONSVILLE AND LAUREL)

The Department of Transportation Services is offering **FREE weekday transportation to faculty, staff and commuter students in the form of park & rides. This service runs from the park and ride lots to the College Park campus.** The Laurel Park & Ride lot is located on the northbound side of Route 197 (Laurel-Bowie Road) - approximately 1/8 mile north of the intersection of Route 197 and Contee Road. The Burtonsville Park & Ride lot is located about 10 miles from campus and is between routes 198 and 29. A Bowie Park & Ride service is also scheduled to begin operation in Fall 2007. Find more information about these services online at www.transportation.umd.edu.

BICYCLES AND MOPEDS

Bicycles and mopeds should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of a railing or an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment. Currently, bicycles and mopeds are not required to be registered with the campus but this policy may change. Please check our Web site periodically for up-to-date information.

FLEXCAR IS HERE!

Free yourself from the cost and hassle of bringing a car to campus with Flexcar. The Department of Transportation Services has brought the carsharing program – Flexcar – to campus. If eligible as a member, you can use the conveniently located vehicles on campus at the cost of $9 an hour. Gas, insurance and parking included. Some restrictions apply. See the DOTS Web site for more details.

SHUTTLE-UM INFORMATION

Our *Shuttle*-UM transit system is a unit within the Department of Transportation Services (DOTS) and is primarily a student-managed operation which is predominantly supported by student fees. Our mission is to provide safe and dependable transportation to University of Maryland students, faculty, and staff, and to facilitate learning and involvement for student success. *Shuttle*-UM provides commuter, evening, paratransit, and charter services. It also serves as a "hands-on" transportation education facility. Last year, the Department of Transportation Services was honored as the university's Outstanding Student Employment Program by the Career Center.

SHUTTLE ROUTES

Shuttle-UM has 13 commuter routes that operate from 6:30 a.m. to 10:10 p.m. Monday through Thursday and from 6:30 a.m. to 8:05 p.m. on Fridays during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail and MARC train stations. All commuter passengers must present a valid University of Maryland ID to the driver when boarding. Commuter routes also operate on abbreviated schedules when summer classes are in session. Please contact the Public Relations Manager at (301) 314-2019, or visit www.transportation.umd.edu for detailed information.

The College Park Metro, Campus Connector North, and Campus Connector South routes operate every day that the University is open and do not require a University ID to board. Laurel Park & Ride, Burtonsville Park & Ride and Bowie Park & Ride also operate every day the University is open, but a University ID is required to board. (See Park & Rides above for more information.) The College Park Metro route operates Monday through Friday from 6:30 a.m. to 7:50 p.m. Additional service is provided 7 days a week from 8:00 p.m. to 12:40 a.m. and on weekends from 12:00 p.m. to 7:40 p.m. On Fridays and Saturdays, the College Park Metro Station route operates from 12:00 p.m. until 3:00 a.m. Campus Connector North and South routes operate from 7:15 a.m. to 7:15 p.m. and 4:45 p.m. respectively. Please visit www transportation.umd.edu for detailed updated information.

PARATRANSIT SERVICES

Shuttle-UM's paratransit service provides on-campus rides to students, faculty, and staff with disabilities. Paratransit services are available Monday through Friday year-round when classes are in session and is supplemented by NITE Ride in the evenings.

EVENING SERVICES, NITE RIDE AND TERP TAXI

Shuttle-UM's evening service routes operate year-round when classes are in session and do not require University ID to board. During the Fall and Spring semesters, the evening routes serve the entire campus and immediate vicinity, including the College Park Metro Station. These routes operate 7 days a week from 5:20 p.m. to 3:00 a.m. During the Winter and Summer sessions, a limited number of evening routes operate on abbreviated schedules. For more information about these services, please visit the department's Web site.

NITE Ride service is a supplement to our fixed evening routes. NITE Ride provides transportation to and from areas of campus not served by a fixed route. All areas of campus are served by NITE Ride after fixed routes have stopped operating. It is available only within the evening service boundaries. The service is available 7 days a week from 5:30 p.m. to 7:30 a.m., during the Fall, Winter, Spring and Summer semesters. Also, NITE Ride provides paratransit services during these times. Please call 301-314-NITE to schedule a ride.

Terp Taxi offers another transportation option for a fee to students who do not wish to utilize the fixed evening routes on select days. The service operates from 5:30 p.m. to 3 a.m., Thursdays, Fridays and Saturdays within a 1/4-mile radius of the University's campus. In order to use this service, students must present their University IDs and must authorize charging the fare to their student accounts. Rides are $5 per person, per ride. Call 301-314-TAXI (8294) to request a ride.

TRANSPORATION TO NEW YORK

DOTS provides transportation to and from Port Authority in New York during the Thanksgiving Winter and Spring breaks at the cost of $25 for a one-way trip and $40 for a round trip. Call 301-314-2019 for more details.

SHUTTLETRAC Real-Time Passenger Information System

Looking for your bus? Just Trac it with ShuttleTrac! It is the real-time passenger information system that gives up-to-the-minute arrival times for Shuttle-UM buses through the phone, Web site, hand-held devices, Bus Finders at select bus stops and on the monitor in the lower Southeast entrance of the Stamp Student Union. Visit www.transportation.umd.edu and click on ShuttleTrac for more information.

CHARTER SERVICES

All University departments, agencies and student organizations are invited to utilize our charter service. Five coach buses, which seat 50+ passengers, come equipped with DVD, VCR and CD players. One bus is outfitted with a lift to meet our customers' paratransit needs. Three buses are also equipped with work tables and 110V electrical outlets. The buses are available for local, long distance, and/or overnight trips. Transit buses are also available for local trips. Please contact the Charter Manager at 301-314-7271, or via e-mail at charterum@umd.edu.

FREE BUS ADVERTISING

Shuttle-UM also provides a means for student groups and members of the University community to advertise on the buses free of charge. Advertisements must be submitted two weeks in advance and are usually displayed inside the buses for two weeks. All advertisements must be approved for content and dimensions. Contact the Public Relations Manager at 301-314-2019, or visit www.transportation.umd.edu for more information,

CONTACT INFORMATION

Contact the Public Relations Manager at 301-314-2019, or via e-mail at dotsprm@umd.edu for more information about any of our services. Information is also available on the Department of Transportation Services Web site, www.transportation.umd.edu.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202 and *Shuttle*-UM is located at 013 Greenhouse Road. Visit the Department of Transportation Web site at www.transportation.umd.edu for additional information and updated parking registration information.

GENERAL INFORMATION

TERRAPIN EXPRESS STORED VALUE ACCOUNTS

1109 South Campus Dining Mezzanine Level
College Park, MD 20742
301-314-8068 • www.dining.umd.edu

Terrapin Express is a pre-paid debit account — money that you place on hold to be used at over 46 locations across campus.

- Access products and services across campus without carrying cash. All you need is your university ID card!
- Printers, copiers and cash registers all over campus use your ID card to access account information.
- Terrapin Express account balances carry over to each new semester, term, or academic year for as long as you want.
- Every active University ID card is attached to a Terrapin Express account. Once your ID is in the system, you can place money in your Terrapin Express account.
- You control your card on-line: check your balance, view transactions, and report a lost card using your University Common Login.

Five easy ways to activate your Terrapin Express Account:

Stop by the Terrapin Express Office, 1109 South Campus Building — Monday through Friday, 8:00 a.m. - 5:00 p.m.
OR — Visit the Copy Room in the lobby of McKeldin Library
OR — Print out the 'Add Money' form on our Web site and mail or fax to the Contract Office
OR — Deposit via an on-line credit card transaction using the Testudo Web site
OR — Make a credit card deposit by calling our office

TRANSCRIPT SERVICES

No need to come to campus
use www.testudo.umd.edu to request transcripts

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu).
Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Students can log in with their director ID and password (same log in method used for campus email) to request official transcripts. visit www. testudo.umd.edu and select Records and Registration, and then transcript request.
2. Written requests may be mailed or faxed to the Office of the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, destination address and your signature for release. Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568
3. Visit the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

Note: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar, 301-314-8240, if you have any questions.

TRANSFER CREDIT CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

TUTORIAL SERVICES

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher level-classes might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 2110 Marie Mount or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 2110 Marie Mount. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 2110 Marie Mount to pick up an application and to obtain further information.

UNIVERSITY BOOK CENTER

Stamp Student Union
Phone: 301-314-BOOK (2665) Fax: 301-403-8326
www.ubc.umd.edu

The University Book Center is the official bookstore for the University of Maryland. The store provides the largest selection of used textbooks, general and technical reference books, school supplies, computers, software and the largest selection of Terp clothing and novelties in the country. Students may sell their books back for cash daily.

Part-time positions are available to all students currently registered at the College Park Campus. 75% of our employees are students. Applications for employment are accepted in the store daily, or on our web site. Positions are available at standard hourly rates, and discounts on purchases are provided to all employees.

The Book Center hours of operation are:

Monday – Thursday	8:30 am – 8:00 pm
Friday	8:30 am – 6:00 pm
Saturday	10:00 am – 5:00 pm
Sunday	11:00 am – 5:00 pm

The store will have additional hours during the beginning of school, and for special events. Please call or check our web site for special hours.

VETERANS BENEFITS

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. This office also provides assistance regarding monthly educational benefit checks and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits. Please contact the Veterans Affairs Office on 301-314-8239 with questions.

Do you have a plan to graduate?

Degree Navigator

Use Degree Navigator to view progress in your declared major or any other major you're interested in ....

- See which courses you have completed
- Check your status with meeting benchmarks
- See which courses you still need to take
- Produce a text printout of your progress

http://www.testudo.umd.edu/Registrar.html
(select the **Degree Navigator** link)

*** Degree Navigator is an unofficial guide only. Discrepancies may exist. Consult your advisor for an official audit. ***

COLLEGE ORGANIZATIONAL CHART

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- ENVIRONMENTAL SCIENCE & TECHNOLOGY
- NUTRITION & FOOD SCIENCE
- PLANT SCIENCES & LANDSCAPE ARCHITECTURE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL SCIENCES AND TECHNOLOGY
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE PLANNING & PRESERVATION

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
PROGRAMS/CURRICULUM:
- ARCHITECTURE
- HISTORIC PRESERVATION
- REAL ESTATE DEVELOPMENT
- URBAN STUDIES & PLANNING
- URBAN AND REGIONAL PLANNING AND DESIGN

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART HISTORY AND ARCHAEOLOGY
- ART STUDIO
- CHINESE
- CLASSICS/ GREEK/LATIN
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- HISTORY
- JEWISH STUDIES
- LINGUISTICS
- PHILOSOPHY
- SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
- SCHOOL OF MUSIC
- THEATRE
- WOMEN'S STUDIES

PROGRAMS:
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:
- ART GALLERY
- ART GILNER CENTER FOR HUMOR STUDIES
- CLARICE SMITH PERFORMING ARTS CENTER
- HISTORICAL STUDIES
- MARYLAND INSTITUTE OF TECHNOLOGY FOR THE HUMANITIES (MITH)
- MEYERHOFF CENTER FOR JEWISH STUDIES
- CENTER FOR POLITICAL COMMUNICATION AND CIVIC LEADERSHIP
- CONSORTIUM OF RACE, GENDER AND ETHNICITY
- RENAISSANCE AND BAROQUE STUDIES
- RISK COMMUNICATION AND RESEARCH
- TEACHING CULTURE AND SOCIETY

LANGUAGE CENTERS:
- LANGUAGE HOUSE
- LATIN AMERICAN STUDIES CENTER
- MARYLAND ENGLISH INSTITUTE
- NATIONAL FOREIGN LANGUAGE CENTER

FOR A COMPLETE LIST OF ALL ARHU DEPARTMENTS, PROGRAMS AND CENTERS, PLEASE VISIT WWW.ARHU.UMD.EDU

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRICAN-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- CENTER FOR SUBSTANCE ABUSE RESEARCH (CESAR)
- PUBLIC SAFETY, TRAINING AND TECHNOLOGY ASSISTANCE PROGRAM
- NATIONAL CONSORTIUM FOR THE STUDY OF TERRORISM AND RESPONSES TO TERRORISM (START)

The Robert H. Smith SCHOOL OF BUSINESS

www.rhsmith.umd.edu

CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
SUPPLY CHAIN MANAGEMENT CENTER
CENTER FOR GLOBAL BUSINESS
DINGMAN CENTER FOR ENTREPRENEURSHIP
CENTER FOR E-SERVICES
CENTER FOR EXECUTIVE EDUCATION
CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- INTERNATIONAL BUSINESS
- INFORMATION SYSTEMS
- FINANCE
- OPERATIONS MANAGEMENT
- MARKETING
- LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

COLLEGE OF CHEMICAL AND LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

CENTERS AND INSTITUTES:
- BIODIVERSITY
- BIOMOLECULAR STRUCTURE AND ORGANIZATION
- BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
- COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
- HEALTH PROFESSIONS ADVISING OFFICE
- MARYLAND PATHOGEN RESEARCH INSTITUTE
- NEUROSCIENCE

PROGRAMS/CURRICULUM:
- BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMICAL PHYSICS
- CHEMISTRY
- ENTOMOLOGY
- ENVIRONMENTAL SCIENCE AND POLICY
- MASTER OF LIFE SCIENCES
- MARINE ESTUARINE ENVIRONMENTAL SCIENCES PROGRAM
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

www.cmps.umd.edu

DEPARTMENT OF
- ASTRONOMY
- ATMOSPHERIC AND OCEANIC SCIENCES
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SYSTEMS SCIENCE INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

COLLEGE OF EDUCATION

DEPARTMENT OF
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING
CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE
CENTER FOR EDUCATION POLICY AND LEADERSHIP
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR INTEGRATED LATENT VARIABLE RESEARCH
CENTER FOR MATHEMATICS EDUCATION
CENTER FOR RESEARCH ON LATINO EDUCATIONAL SUCCESS
CENTER FOR YOUNG CHILDREN
CONNECTIONS BEYOND SIGHT AND SOUND
EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN
INTERNATIONAL CENTER FOR TRANSCULTURAL EDUCATION
K-16 PARTNERSHIP & DEVELOPMENT CENTER
MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
MARYLAND LITERACY RESEARCH CENTER
MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND LEARNING (WITH PENN STATE AND DELAWARE)
NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
PRINCIPLED ASSESSMENT DESIGN FOR INQUIRY IN SCIENCE
READING CENTER
SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL & BIMOLECULAR ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS SCIENCE & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING UNDERGRADUATE ADVISING & ACADEMIC SUPPORT
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
UNDERGRADUATE RECRUITMENT PROGRAM
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF HEALTH SERVICES ADMINISTRATION
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
DEPARTMENT OF KINESIOLOGY
MARYLAND INSTITUTE FOR APPLIED ENVIRONMENTAL HEALTH

PHILIP MERRILL COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
- BROADCAST NEWS
- NEWS EDITORIAL/MAGAZINE
- ONLINE

COLLEGE OF INFORMATION STUDIES

PROGRAMS:
- INFORMATION MANAGEMENT
- LIBRARY SCIENCE
- LIBRARY SCIENCE/HISTORY

CENTER FOR INFORMATION POLICY

SCHOOL OF PUBLIC POLICY

ACADEMIC PROGRAMS:
- ENVIRONMENTAL POLICY
- INTERNATIONAL DEVELOPMENT
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

CENTER FOR INFORMATION & RESEARCH ON CIVIC LEARNING & ENGAGEMENT (CIRCLE)
CENTER FOR INTEGRATIVE ENVIRONMENTAL RESEARCH (CIER)
CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND (CISSM)
J.M. BURNS ACADEMY FOR LEADERSHIP
PROGRAM ON THE ECONOMICS OF CRIME AND JUSTICE POLICY
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE (CPPPE)
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY (IPPP)
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
OFFICE OF EXECUTIVE PROGRAMS
PROGRAM IN INTELLIGENCE RESEARCH & EDUCATION
SLOAN BIOTECHNOLOGY INDUSTRY CENTER (SBIC)
WELFARE REFORM ACADEMY

UNDERGRADUATE STUDIES

AIR FORCE AEROSPACE STUDIES PROGRAMS (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
- RONALD E. McNAIR POST BACALAURATE ACHIEVEMENT PROGRAM

ARMY ROTC
ASIAN AMERICAN STUDIES PROGRAM
BEYOND THE CLASSROOM
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FIRST YEAR BOOK
FIRST YEAR PROGRAMS
GENERAL EDUCATION (CORE)
INDIVIDUAL STUDIES PROGRAM (IVSP)
LEADERS FOR TOMORROW
LAW PROFESSIONS ADVISING OFFICE
LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES
MERRILL PRESIDENTIAL SCHOLARS PROGRAM
MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR)
NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
ORIENTATION OFFICE
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

SENIOR SUMMER SCHOLARS PROGRAM
UNIVERSITY HONORS PROGRAM

ADVISING

ADVISING (UNDERGRADUATE STUDENTS) Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.
Note: Advising is strongly recommended for all students, and is mandatory for the following groups: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic probation, students nearing senior status, students not meeting fundamental studies requirements, student athletes, individual admit students, students in the Academic Achievement Program and students in certain majors and colleges.
Undergraduate advisors, their room numbers and telephone extensions and, in some cases, email addresses, are listed below. Students who have general questions about campus programs and advising policies may visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information	www.agnr.umd.edu	
Dr. Cheng I. Wei, Dean	SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dean	SYM-1104	405-2078
Dr. John A. Doerr, Assistant Dean	SYM-0107	405-7761

AGRICULTURAL & RESOURCE ECONOMICS

Leathers, H., Coord. howardl@arec.umd.edu	SYM-3200C	405-1277
Alberini, A. aalberini@arec.umd.edu	SYM-2210	405-1267
Chambers, R. rchamber@arec.umd.edu	SYM-3212	405-1266
Hueth, D. dhueth@arec.umd.edu	SYM-2222A	405-1285
Litchtenberg, E. elichtenberg@umd.edu	SYM-2102	405-1279
Lynch, L. llynch@arec.umd.edu	SYM-2117	405-1264
Parker, D. dparker@arec.umd.edu	SYM-2112	405-8042

AGRICULTURAL SCIENCE AND TECHNOLOGY

Glenn, S. sglenn@umd.edu	HJP-0115	405-1331

ANIMAL SCIENCES

Varner, M., Undergraduate Coord. markv@umd.edu	ANS-AGENG-1415	405-1373
Dufour, L., Coord. Stud. Serv. libbyd@umd.edu	ANS-AGENG-1415A	405-1373
Angel, R. rangel@umd.edu	ANS-AGENG-4131	405-8494
Bequette, B. bbequett@umd.edu	ANS-AGENG-4147	405-8457
Burk, A. amyburk@umd.edu	ANS-AGENG-1117	405-8337
Erdman, R. erdman@umd.edu	ANS-AGENG-1413	405-1366
Estevez, I. iestevez@umd.edu	ANS-AGENG-2151	405-5779
Hamza, I. hamza@umd.edu	ANS-AGENG-2413	405-0649
Keefer, C. ckeefer@umd.edu	ANS-AGENG-2129	405-3933
Kohn, R. rkohn@umd.edu	ANS-AGENG-4151	405-4583
Mather, I imather@umd.edu	ANS-AGENG-1401	405-1380
Ottinger, M.A. maotting@umd.edu	ANS-AGENG-3113	405-5780
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UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 semester students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the current Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

ACADEMIC PROBATION & DISMISSAL

Academic Probation: Students will be placed on academic probation if their cumulative GPA falls below 2.0. Normally, a student is expected to attain a 2.0 cumulative GPA at the end of any probationary semester. Students who fail to achieve a 2.0 cumulative GPA at the end of their probationary semester may be academically dismissed, depending on their credit level as detailed below.

1. Students who have earned 60 credits or more will be dismissed from the University in the event their cumulative GPA remains below 2.0 at the end of their probationary semester.

2. Students who are on academic probation and have earned fewer than 60 credits will be permitted to continue on academic probation if a minimum semester GPA of 2.0 is achieved in each semester of probation.

a. Full-time students must complete 9 or more credits in each semester. Part-time students will be permitted to satisfy this credit requirement in two consecutive semesters. A completed credit is defined as credit for any course in which a student receives a grade of A, B, C, D, F, P, or S.

b. Students who meet this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.

c. Students who are on probation will be dismissed if they have not achieved a cumulative GPA of 2.0 at the end of the semester in which they complete 60 credits.

d. Students who are on probation and attain a cumulative GPA of 2.0 at the end of a winter or summer term will not be subject to dismissal in the subsequent semester.

Academic Probation Conditions: The Office of the Registrar will notify students when they are placed on academic probation. Such notices will include a requirement that the students consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. The Office of the Registrar will notify the colleges of students who are placed on academic probation and will note the academic probationary status on the students' academic record.

a. Academic advisors will assist students in developing appropriate plans for achieving satisfactory academic performance.

b. Students who are placed on probation will not be allowed to add or drop courses, or register without the approval of an academic advisor in their college.

Academic Dismissal:

1. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms). Students who attained a cumulative GPA of 2.0 in the preceding winter or summer term will not be subjected to dismissal.

2. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to attain a minimum 2.0 semester GPA and complete the requisite credits detailed under 'Academic Probation.'

3. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.

4. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed and will note the dismissal on the students' academic record.

5. The Office of Undergraduate Admissions will notify students in writing when they are dismissed. The notices will include a statement that registration for the next semester (excluding winter or summer terms) will be canceled.

6. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Exceptions will be determined by the Faculty Petition Board. Applications and information about the reinstatement process can be obtained from the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Review Board.

HOW TO COMPUTE (GPA) Grade Point Average

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA.

Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
BSCI 106	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

(See ***Repeating Courses*** on next page to determine the effect of repeated courses in the calculation of GPA)

QUESTIONS AND ANSWERS ABOUT THE PROBATION AND DISMISSAL POLICY

What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was academically dismissed in a previous semester and expect to be reinstated. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of the semester for which you were reinstated or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. Special rules are in place during the first year of the new policy. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

ACADEMIC

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winter Term. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.

Exceptions:

- Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
- Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.

2. There is a limit to the number of times a ***student may repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, (including + and - notations) F, P, S, W, NGR, or Audit;*** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP, ***or***
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

- If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not exclude the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

REPEAT POLICY PRIOR TO FALL 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

COURSE NUMBERING SYSTEM

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit
Undergraduates - eligible to register for courses numbered 000-499.
Graduates - eligible to register for courses numbered 400-899.
**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

WITHDRAWAL FROM THE UNIVERSITY FOR UNDERGRADUATE STUDENTS

Students admitted to the University of Maryland are expected to make regular and consistent progress towards the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. The University considers such an interruption to be very serious as it delays normal progress towards the degree. Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities. Any student considering withdrawal is strongly encouraged to meet with his or her academic college advisor before leaving the University.

Potential Implications: Withdrawing or taking a leave of absence from the University may have serious implications for international students, students receiving financial aid or students residing in on-campus housing. Students are advised to contact the appropriate offices before finalizing withdrawal or leave of absence plans.

Student Financial Services Office:
1135 Lee Building, (301) 314-9000
Department of Resident Life:
2100 Annapolis Hall, (301) 314-2100
International Education Services:
3117 Mitchell Building, (301) 314-7740

Withdrawal Procedures: A withdrawal is available anytime between the first and last day of classes. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes. A student's return to the University is contingent upon the conditions outlined in "Return to the University" that follows.

Leave of Absence: A leave of absence is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined in "Return to the University" below.

Return to the University: Normally, a student may withdraw or take a leave of absence from the University only once during matriculation as an undergraduate. Students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students who have earned a minimum 2.0 cumulative GPA, with no previous withdrawal or leave of absence, are exempt from this requirement. Students who withdraw or take a leave of absence while on academic probation, or those returning from dismissal, are always required to petition the Faculty Review Board. Students are also required to complete a Reinstatement Advising Meeting with their academic college advising office before the petition will be considered by the Faculty Review Board.

Petition Faculty Review Board:
www.admit.umd.edu/rrapp/reinstate.html
(Reinstatement advising meeting with students college is required)

Apply for readmission:
www.uga.umd.edu/reenroll/readmitApp.html
(available only to students who have earned a 2.0 cumulative GPA with no previous withdrawal or leave of absence)

Additional Withdrawal/Leave of Absence Information:

- The effective date of withdrawal or leave of absence for the purposes of refunds is the date that the notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students. The deadline date for submitting the withdrawal for each semester is the last day of classes. Students should contact the Office of Undergraduate Admissions for reenrollment information.
- The repeat policy will not apply to courses taken during the academic semester from which the student is officially withdrawn.
- Military Call-up: If you are called to active duty in the U.S. armed forces, you may present your orders, withdraw, and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

ACADEMIC

FULL-TIME STATUS

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME STATUS is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

UNDERGRADUATE STUDENT CLASSIFICATIONS

Freshmen	1-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90 to at least 120 semester hours

COLLEGE OF EDUCATION - *REPEAT POLICY*

This policy applies only to students enrolled in a teacher education program in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

MAJOR CHANGES

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

Minors: Students should contact the academic college associated with a desired minor for information on enrollment.

NOTE: A student must be enrolled in the major & minor programs from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

FOREIGN LANGUAGE PLACEMENT

All students are expected to enroll in courses at the highest level appropriate to their prior experience. Advisors in the School of Languages, Literatures and Cultures invite any and all queries related to placement. Please review the per unit placement guidelines herein, as well as within specific course descriptions. Some exceptions may be granted in cases of a lapse of 4-5 years.

For information about language departments, see:

www.languages.umd.edu/

ARAB: contact Dr. Alaa Elgibali: elgibali@umd.edu

CHIN: All students who have had a learning experience in Chinese before taking classes at Maryland, or who have some spoken proficiency in Chinese, MUST take a placement test. For places and times, and for more information, please see http://www.languages.umd.edu/chinese/PlacementTest.html

FREN: For Fren103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

FREN103: Intensive Elementary French: for students with zero to two years of high school French. No fluent/native speakers.

FREN 203: Intensive Intermediate French: for students with two to three years high school French or Fren103. No fluent/native speakers.

FREN 204: French Grammar and Composition: for students with four or more years of high school French or Fren203. No fluent/native speakers

For placement in higher-level courses, contact Dr. Lauretta Clough: lccloughumd.edu.

GERMAN: For GERM103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

GERM103: Intensive Elementary German: for students with zero to two years of high school German. No fluent/native speakers.

GERM203: Intensive Intermediate German: for students with two to three years high school German or Germ 103. No fluent/native speakers.

GERM204: German Grammar Review: for students with four or more years of high school German or Germ203. No fluent/native speakers

For placement in higher-level courses, contact Dr. Rose-Marie Oster: rmoster@umd.edu.

ITALIAN: For ITAL103, 203, 204, see following specific guidelines. Only Course Chairperson or Advisor can give exception to this policy.

ITAL103: Intensive Elementary Italian: for students with zero to two years of high school Italian. No fluent/native speakers.

ITAL203: Intensive Intermediate Italian: for students with two to three years high school Italian or Ital103. No fluent/native speakers.

ITAL204: Review Grammar and Composition: for students with four or more years of high school Italian or Ital. No fluent/native speakers

For placement in higher-level courses, contact Dr. Giuseppe Falvo: gfalvo@umd.edu.

JAPNANESE: Students with prior experience in Japanese MUST take a placement test, if possible before registering for a course. Details about the test, including upcoming dates and an online application, may be found via the following link: www.languages.umd.edu/aee/Japanese/placement_middle.htm

For questions, contact Dr. Lindsay Yotsukura : ly@umd.edu

KORA: See individual course descriptions. For questions, contact Dr. Robert Ramsey : ramsey@umd.edu

PERS: See individual course descriptions. For questions, contact Dr. Admad Karimi-Hakkak : karimi@umd.edu

PORT: See individual course descriptions. For questions, contact Dr. Regina Igel: ri@umd.edu

RUSS: See individual course descriptions. For questions, contact Dr. Kira Gor: kiragor@umd.edu

SPANISH: For Span103, 203, 204, 207, 211, see following specific guidelines. Exceptions to this policy can only be made by Departmental Advisor or her representative. Please be prepared to show high school transcript for exceptional cases.

SPAN103: Intensive Elementary Spanish: for students with zero to two years of high school Spanish with A or B; three years with C or below. No fluent/native speakers.

SPAN203: Intensive Intermediate Spanish: for students with two to three years high school Spanish with A or B; 4 years with C or below, or Span103. No fluent/native speakers.

SPAN 204, 207, 211: for students with four or more years of high school Spanish with A or B or Span203 or equivalent. No fluent/native speakers

For placement in higher-level courses, contact Karen Remson: kremson@umd.edu.

COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirement: Students will demonstrate foreign language proficiency in one of the following ways.

1. Successful completion of level four (4) in one language in high school.
2. Successful completion of a foreign language sequence specified by the College of Arts and Humanities. Contact college for details.
3. Submit official documentation verifying native speaker proficiency. Contact college for details.

Philip Merrill College of Journalism Requirement. Completion of two courses at a minimum, with at least one course at the intermediate level: no more than one course at the introductory level. (High School equivalence does not satisfy this requirement.) Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI PROGRAM

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement. Graduate students who are required to take English (e.g. UMEI 005, 006, 007 or 008) may also enroll in academic courses. The number of courses the student may enroll in while taking required English courses depends on (1) the specific English course the student is required to take, and (2) the number of units the academic course carries.

Although UMEI courses are not credit bearing, each course is assigned a credit and a unit equivalent:

UMEI 005 = 6 credit equivalence = 6 units each = 36 units
UMEI 006 = 2 credit equivalence = 2 units each = 4 units
UMEI 007 = 3 credit equivalence = 4 units each = 12 units
UMEI 008 = 2 credit equivalence = 2 units each = 4 units

International graduate students must be enrolled in 48 units to maintain their full-time status and are permitted to enroll in no more than 52 units. Students who exceed 52 units must contact their department for permission to take the overload. Neither MEI or IES approves of students exceeding 54 units as this practice typically places international students at risk.

DEVELOPMENTAL MATH COURSES

MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 13. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 10. For more information, contact the Mathematics Department at 301-405-5053.

EXPECTATIONS FOR ADVISING

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types of advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising directed at upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

- Access to four-year degree templates for each academic program.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities and grad school; college advisors know university regulations; departmental advisors understand major requirements and course sequences; peer advisors know the most about individual instructor teaching styles and course workload expectations.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of the scheduled date for registration. Students not planning ahead may find advisors unavailable for last minute consultations.
- Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

ACADEMIC

STATEMENT OF EXPECTATION OF PROGRESS TOWARD A DEGREE

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

For students admitted as Freshmen beginning Fall 2005

UNIVERSITY OF MARYLAND STUDENT ACADEMIC SUCCESS-DEGREE COMPLETION POLICY

University of Maryland policy stipulates that full-time degree seeking students are expected to complete their undergraduate degree program in four years. To meet this expectation, students must plan carefully in consultation with an academic advisor; complete 30 credits each year (which is usually accomplished through a course load of 14 to 16 credits per semester); satisfy general education, prerequisite and other course requirements with acceptable grades in a timely manner; and meet the benchmarks. Academic units provide the benchmarks and sample templates of multi-semester plans leading to four-year graduation. Students are required to map out individualized four-year plans, consistent with these guidelines and benchmarks, and are responsible for updating them as circumstances change. Students who do not meet benchmarks are required to select a more suitable major. Students who change majors must submit a realistic graduation plan to the academic unit of the new major for approval. Any student who completes ten semesters or 130 credits without completing a degree is subject to mandatory advising prior to registration for any subsequent semester. Students with exceptional circumstances or those who are enrolled in special programs are required to develop a modified graduation plan that is appropriate to their situations. In all cases, students are responsible for meeting progress expectations and benchmarks required for their degree programs.

Every student should contact his or her college or department advisor to obtain the relevant materials for developing four-year graduation plan and required benchmarks.

For information about this policy visit:
www.ugst.umd.edu/academicsuccess.html and
www.ugst.umd.edu/faqs-successpolicy.html

ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. (At the request of the Senate Executive Committee, The Health Center will no longer give out pink slips that a student has been seen at the center. Consequently, each instructor should carefully consider his or her own class rules regarding documentation for an absence due to illness.)
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

ASSESSMENT

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 (m), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdrawal. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@umd.edu.

FIRST YEAR PROGRAMS

FIRST YEAR PROGRAMS

The experience of becoming a student at a busy university is always exhilarating and sometimes a bit daunting. One of the best ways to thrive as an undergraduate- whether at a small liberal arts institution or at a large university like Maryland- is to find groups of people who both share your interests and challenge the ways you think. First Year Programs are made up of a group of innovative learning communities and related academic activities designed to help students connect to a large and diverse university campus by allowing them to quickly find a small number of other first year students who have similar interests. The program design elements have been based on the results of national and campus studies about ways to help students enjoy and successfully complete their education. The program includes course clusters and resources as well as other related academic activities. The different types of communities offer different topics and varying levels of involvement. Some programs are open to specific majors only while others are available without regard to major. First Year Learning Communities are open to all students with the exception of Honors and College Park Scholars participants. Some clusters are reserved only for students in a particular college or major.

FIRST YEAR BOOK PROGRAM

An integral part of First Year Programs is the First Year Book (FYB). FYB is a program designed to involve first year students and the larger campus community in discussion about a central set of ideas. A campus wide committee selects a book and the program sponsors a number of related activities throughout the year. Students discuss the book in selected classes and through the use of an online teaching tool. Entering students receive a free copy of the first year book. Recent selections include *Blessing the Boats* (01-02), *The Laramie Project* (02-03), *Dead Man Walking* (03-04), *The Stakes* (04-05), and *Thurgood Marshall: American Revolutionary* (05-06). The FYB for the 2006-2007 academic year is *The World is Flat.*

FIRST YEAR LEARNING COMMUNITIES

Course clusters offer new students a kind of academic map. Each course in a cluster is enhanced by being taken in conjunction with the other courses in that cluster. Most courses included in the clusters are 100- and 200 level and fulfill CORE (General Education) requirements. Only 20-25 seats are available in each cluster and space is allocated on a first-come, first-served basis.

Many clusters contain a "home" course, which integrates material from the other classes. Others courses in a cluster regularly offer sections in which seats have been set aside for cluster participants so that they can become accustomed to the University with familiar classmates.

To register for a cluster, simply register for the cluster number that puts you in all the cluster courses. There is no need to register for the courses individually.

RELATED ACTIVITIES

Throughout the year, students may also participate in a variety of other first year activities on campus and in the Washington-Baltimore metropolitan area. A few months from now they may be deep into discussion on the first year book or up to their waist in water while exploring the ecology of the Potomac River. They may be taking in a classic film series, going out for pizza with the author of a textbook or working with a professor and other students to test scholarly skills on the real world problems of a local nonprofit community group. First year students will receive additional information about these activities throughout the year.

THEMATIC FIRST YEAR PROGRAMS CLUSTERS

EARLY CHILDHOOD, ELEMENTARY AND SPECIAL EDUCATION MAJORS

The Early Childhood, Elementary and Special Education Majors cluster provides students with the opportunity to engage in collaborative learning with a select group of students who share an interest in education. The goal is to provide students with an early academic experience that will enhance their success in education. (Education majors only.)

CLUSTER 1
EARLY CHILDHOOD MAJORS

Introduction to Sociology: Fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0201 Tu Th 12:30 – 1:45pm 3 credits
CORE: SB

College and Career Advancement: The Student and the University is a two-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in education a primary goal.

UNIV 101 section 0501 W 11am-12:50pm (Lec) 2 credits

BIOLOGICAL SCIENCES

The life sciences clusters are designed for students who have a desire to develop a sense of community with other members of their freshmen class in linked courses required for the biological sciences major. The faculty members from the linked biology and chemistry courses will visit each UNIV 100 class during the semester to share their views on what it takes to be successful in their courses. The freshmen seminar, UNIV 100, will emphasize the skills important to academic and social achievement in college courses and will fully orient students to the major. Clusters 3 and 4 are designed for students in the College of Chemical and Life Sciences

CLUSTER 2
LIFE SCIENCES: BIOMEDICAL INTEREST CLUSTER

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in life sciences a primary goal.

UNIV 100 section 0919 Th 2-3:15pm (Lec) 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6226 TuTh 12:30-1:45pm (Lec),
Tu 2-4:50pm (Lab) 4 credits
CORE: LL

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

CHEM 131U section 1224 MWF 10-10:50am (Lec)
Tu 11-11:50pm (Dis) 3 credits
CHEM 132U section 1124 M 12-2:50pm (Lab) 1 credit
CORE: PL

CLUSTER 3
LIFE SCIENCES: GENERAL INTEREST-BIOLOGY

The pre-professional health cluster will be taught by the College of Life Sciences' Assistant Dean for Student Affairs and the campus' former pre-professional health advisor. The general interest cluster will be taught by the College of Life Sciences' Director of New Student Programs.

College and Career Advancement: The Student and the University is a one-credit course that provides the knowledge and skills students need to enhance college as a learning experience and to make graduation in Life Sciences a primary goal.

UNIV 100 section 0908 W 2-3:50pm 1 credit

Principles of Biology II: Introduces students to key biological principles that characterize living organisms and to evidence that supports these principles. Students are required to answer introductory questions each week before their lab and to submit final reports.

BSCI 106U section 6123 MWF 11-11:50am (Lec)
Tu 11-1:50pm (Lab) 4 credits

General Chemistry I: The first semester of chemistry sequence intended for students whose curricula require a year or more of chemistry. The nature and composition of matter, chemical calculations, elements and inorganic compounds. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

CHEM 131U section 1222 MWF 10-10:50am (Lec)
Tu 9:30-10:20am (Dis) 3 credits
CHEM 132U section 1436 Th 3:30-6:20pm (Lab) 1 credit
CORE: PL

CLUSTER 4
INTRODUCTION TO THE FIELD OF ARCHITECTURE

This cluster is designed to acquaint students with concepts in the field of architecture. Certain questions are explored in this cluster: What is the built environment? What role does it play in everyday life? This cluster will examine different methodologies in the field of architecture and look at the human significance of the built environment.

Introduction to the Built Environment: Exposes students to conceptual, perceptual, behavioral, and technical aspects of the environment. It also explores methods of analysis, problem solving, and implementation.

ARCH 170U section 0111 MW 9-9:50am (Lec)
W 1-1:50pm (Dis) 3 credits
CORE: HA

Introduction to Writing: Introduces students to college-level writing and teaches them how to construct and develop issues, use and document sources, and revise and improve their prose.

ENGL 101U section 0301 MWF 11-11:30am (Lec) 3 credits
CORE: FS

ACTIVE BODY ACTIVE MIND

These clusters provide students with an introduction to the study of movement with an emphasis on wellness and fitness from cells, genes, and muscles to the development of sport in America. The interdisciplinary study includes exercise physiology, biomechanics, and sports management.

CLUSTER 5

History of Sport in America:
The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course

KNES 293U section 0101 MW 10-10:50am (Lec)
M12-12:50pm (Dis) 3 credits

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.

KNES 289M section 0101 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.

KNES 289Z section 0101 F 9-11:00am (Lec) 1 credit

CLUSTER 6

History of Sport in America: The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement.

KNES 293U section 0102 MW 10-10:50am,
M 1-1:50pm 3 credits
Grade Method: REG/P-F/AUD.

CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course.

Introduction to Kinesiology: An introduction to the study of kinesiology, the interdisciplinary study of physical activity that includes exercise physiology, biomechanics, sports psychology, movement sciences and sports management. Includes laboratory experiences and interactions with the scientists who work there.

KNES 289M section 0102 TuTh 9:30-10:45am (Lec) 3 credits

The Kinesiology Major: The Kinesiology Student in the University. Information and experiences to aid students in making a successful transition to college life. Examination of learning strategies and resources in the department of Kinesiology and the University.

KNES 289Z section 0102 F 10am-12pm (Lec) 1 credit

FIRST YEAR PROGRAMS

CLUSTER 7
COMMUNICATION AND ADVOCACY

The Communication and Advocacy learning community is designed to serve the educational objectives of first-year students interested in exploring or pursuing careers in one or more of the following areas: law, public service, community advocacy, education, political activism, and campaigns for social change. Students interested in advocacy for change in health policy, environmental policy, politics or social justice will find this program an exciting intellectual experience relevant to their long- term goals. The program offers a cluster of courses and planned activities that will provide students with the knowledge, skills, and ability (1) to understand and practice the logic-in-use for communicating, and (2) to understand the political and cultural context in which advocacy is employed. The combination of learning how to speak critically, lectures by communication and advocacy guest speakers, and field trips to points of interests, such as the U.S. Supreme Court, the Senate and House, students will have opportunities to practice advocacy in and out of the classroom and to apply the learned techniques to real-world situations.

Advanced Public Speaking: Rhetorical principles and models of speed composition in conjunction with the preparation and presentation of specific forms of public speaking.

COMM 200U section 0301 TuTh 9:30-10:45am (Lec) 3 credits
CORE: HO

Introduction to Sociology: Fundamental concepts and principles of sociology. Topics include consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and change.

SOCY 105U section 0101 TuTh 2-3:15pm (Lec) 3 credits
CORE: SB

College and Career Advancement: The Student and the University designed to introduce incoming freshman and transfer students to university life.

UNIV 101 section 0102 W 3-4:50pm (Lec) 2 credit

CLUSTER 8
CONTEMPORARY MORAL ISSUES

Find your niche in the University of Maryland as you define your place in the world. This Letters & Sciences Learning Community brings together 20 first-year students, to participate in a two-course cluster that opens many university doors. The two classes are:

Contemporary Moral Issues (PHIL 140) and **The Student in the University** (UNIV 100). This close community of learners include your professor, academic advisor, and peers, working together to get a handle on contemporary ethical choices across academic majors and careers.

Time: TBA

CLUSTER 9
MEDIA AND LITERACY

Every day we absorb messages from the media — either through the Internet, TV, newspapers, magazines, radio or film. This new course cluster engages students in the subject and processes of media literacy: How do we understand and analyze what these messages are — and what they are not? Who is sending them? How? And for what purpose? New students, along with their professor and academic advisor, will explore the historical, ethical and commercial elements of media in an effort to understand these messages and put them in proper context.

Introduction to Media Literacy provides an analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

JOUR 175 Time:TBA 3 credits

The **Student in the University** course introduces students to University life. In a small classroom setting, students will explore how to successfully bridge the gap between high school and college. Study skills, career decision-making, and student development processes will be explored.

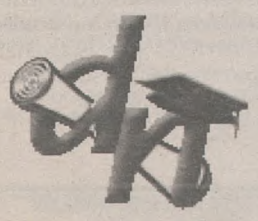
UNIV 100 Time:TBA 1 credit

Do you have a plan to graduate?

Degree Navigator

Use Degree Navigator to view progress in your declared major or any other major you're interested in ....

- See which courses you have completed
- Check your status with meeting benchmarks
- See which courses you still need to take
- Produce a text printout of your progress



http://www.testudo.umd.edu/Registrar.html
(select the **Degree Navigator** link)

*** Degree Navigator is an unofficial guide only. Discrepancies may exist. Consult your advisor for an official audit. ***

University of Maryland, College Park

Welcome to the Fall 2007 Schedule of Classes
SECOND EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community; *300.*	**(3)**	REG/P-F/AUD.	CORE: SB	*Formerly AASP*

F	G	H	I
0101	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G Instructor - STAFF indicates that an instructor has not yet been assigned.
H Class meeting days and times
I Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP African American Studies
(Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Nichols, J.
MWF 10:00am-10:50am (LEF 2208)
0102 Nichols, J.
MWF 12:00pm-12:50pm (TYD 1101)
0103 England, J.
TuTh 9:30am-10:45am (TYD 2102)
0104 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)
0105 Sanders, T.
TuTh 11:00am-12:15pm (TYD 1101)
0106 Sanders, T.
TuTh 12:30pm-1:45pm (TYD 1118)

AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 England, J.
TuTh 12:30pm-1:45pm (TYD 0102)

AASP101 Public Policy and the Black Community; (3) REG/P-F. CORE: SB *Formerly AASP 300.*
0101 Nembhard, J.
TuTh 2:00pm-3:15pm (PLS 1113)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 Kargbo, I.
Th 4:00pm-6:30pm (KEY 0116)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Harley, S.
MW 3:00pm-3:50pm (LEF 2205)
M 1:00pm-1:50pm (TYD 1114) Dis
0102 Harley, S.
MW 3:00pm-3:50pm (LEF 2205)
W 1:00pm-1:50pm (TYD 1118) Dis
0103 Harley, S.
MW 3:00pm-3:50pm (LEF 2205)
Tu 9:30am-10:20am (TYD 1118) Dis
0104 Harley, S.
MW 3:00pm-3:50pm (LEF 2205)
Th 9:30am-10:20am (TYD 1118) Dis

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Harley, S.
MW 3:00pm-3:50pm (LEF 2205)
W 2:00pm-2:50pm (TYD 0101) Dis

AASP298A Special Topics in African American Studies: African Civilization to 1800; (3) REG/P-F/AUD. Also offered as HIST122.
0101 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
M 2:00pm-2:50pm (KEY 0121) Dis
0102 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
W 11:00am-11:50am (KEY 0119) Dis
0103 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
Th 12:30pm-1:20pm (JMZ 1103) Dis
0104 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
Th 9:30am-10:20am (JMZ 1122) Dis

AASP298I Special Topics in African American Studies: Introduction to Black Women's Studies; (3) REG/P-F/AUD. Also offered as WMST263.
0101 McMurray, A.
MW 2:00pm-3:15pm (TLF 1103)

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as ENGL234.
0101 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
Th 11:00am-11:50am (JMZ 2120) Dis
0102 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
Th 12:30pm-1:20pm (JMZ 1117) Dis
0103 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 8:00am-8:50am (KEY 0121) Dis
0105 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 9:00am-9:50am (SQH 1101) Dis
0107 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 10:00am-10:50am (EDU 1210B) Dis
0108 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 11:00am-11:50am (WDS 1127) Dis
0109 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 12:00pm-12:50pm (SQH 1119) Dis

AASP298V Special Topics in African American Studies: The Blues as a Cultural Art Form; (3) REG/P-F/AUD.
0101 Puryear, M.
W 1:00pm-3:30pm (NCC 0130)

AASP298W Special Topics in African American Studies: Introduction Creative Writing: African American Perspective; (3) REG/P-F/AUD. Also offered as ENGL278C.
0101 Russell, V.
TuTh 9:30am-10:45am (NCC 0120)

AASP301 Applied Policy Analysis and the Black Community; (3) REG/P-F/AUD. *Prerequisite: (AASP101 and ECON200) or (AASP101 and ECON201). Recommended: One semester of statistics.*
0101 Johnson, O.
Th 4:00pm-6:30pm (PLS 1184)

AASP313 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as WMST314. Credit will be granted for only one of the following: AASP498W, AASP313, WMST314 or WMST498N. Formerly AASP 498W.* Also offered as WMST314.
0101 STAFF
M 3:00pm-5:30pm (PLS 1119)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of department. Junior standing.*

AASP396 Independent Study Non-Thesis Option; (3) REG. *Prerequisites: AASP297 (formerly:AASP299R), and AASP386. Senior standing. For AASP majors only. Credit will be granted for only one of the following: AASP396 or AASP397.*
0101 Nembhard, J.
Time and room to be arranged

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of department.*

AASP400 Directed Readings in African American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP100 or AASP202.*
0101 STAFF
W 3:30pm-6:00pm (PLS 1113)

AASP400H *(PermReq)* **Directed Readings in African American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP100 or AASP202.* For general honors students only.
0101 STAFF
W 3:30pm-6:00pm (PLS 1113)

AASP411 Black Resistance Movements; (3) REG/P-F/AUD. *Prerequisite: AASP100.*
0101 Chateauvert, M.
TuTh 12:30pm-1:45pm (VMH 1314)

AASP468A Special Topics in Africa and the Americas: Social Inequalities and Health in the African Diaspora; (3) REG/P-F/AUD.
0101 Madhavan, S.
Th 3:00pm-5:30pm (ASY 3219)

AASP483 Gender, Sexuality and the Black Family; (3) REG/P-F/AUD. *Prerequisite: AASP100. Credit will be granted for only one of the following: AASP483 or AASP498F. Formerly AASP 498F.*
0101 Chateauvert, M.
Th 4:00pm-6:30pm (WDS 0104)

AASP498D Special Topics in Black Culture: Women of the African Diaspora; (3) REG/P-F/AUD.
0101 Bolles, A.
MW 2:00pm-3:15pm (HJP 1229)

AASP498Q Special Topics in Black Culture: Using Qualitative Research Methods in Urban Studies; (3) REG/P-F/AUD.
0101 Richardson, J.
Tu 4:00pm-6:30pm (TYD 1118)

AASP498T Special Topics in Black Culture: Black Masculinities; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (MTH 0306)

AASP499A Advanced Topics in Public Policy and the Black Community: Government and Politics of Africa; (3) REG/P-F/AUD.
0101 Milligan, M.
TuTh 2:00pm-3:15pm (TYD 1132)

AASP499B Advanced Topics in Public Policy and the Black Community: Race, Ethnicity, Wealth and Health; (3) REG/P-F/AUD.
0101 Gaskin, D.
TuTh 11:00am-12:15pm (SKN 1112)

AASP499G Advanced Topics in Public Policy and the Black Community: The Evaluation of Social Programs; (3) REG/P-F/AUD. Prerequisite: AASP100 or permission of department. This course aims to be able to answer difficult questions while investigating federal programs, among them Urban Relocation Programs, Project Head Start, and local and state After-School programs.
0101 Johnson, O.
W 4:00pm-6:30pm (KEY 0123)

AASP499L Advanced Topics in Public Policy and the Black Community: Law and Identities; (3) REG/P-F/AUD. Also offered as AAST498D, JWST419D, LASC448L, LGBT448L, and WMST498C.
0101 STAFF
Tu 3:00pm-5:30pm (KEY 0119)

AASP499P Advanced Topics in Public Policy and the Black Community: African-American Politics and Political Economy; (3) REG/P-F/AUD. Prerequisite: AASP100 or AASP101.
0101 England, J.
M 3:00pm-5:30pm (WDS 0104)

AASP499T Advanced Topics in Public Policy and the Black Community: Race, Poverty, Violence, and the Juvenile Justice System: A Theoretical and Contextual Analysis of Social Capital; (3) REG/P-F/AUD.
0101 Richardson, J.
W 4:00pm-6:30pm (KEY 0103)

AASP621 Public Policy and Black Communities; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Johnson, O.
W 4:00pm-6:30pm (KEY 0123)

AAST Asian American Studies
(Undergraduate Studies)

AAST200 Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AMST 298C.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0101)

AAST201 Asian American History; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as HIST219G.
0101 Mar, L.
MW 9:00am-9:50am (KEY 0102)
W 11:00am-11:50am (WDS 1127) Dis
0201 Mar, L.
MW 9:00am-9:50am (KEY 0102)
M 11:00am-11:50am (WDS 1127) Dis
0301 Mar, L.
MW 9:00am-9:50am (KEY 0102)
Tu 11:00am-11:50am (HBK 1116) Dis
0401 Mar, L.
MW 9:00am-9:50am (KEY 0102)
F 11:00am-11:50am (EDU 1210B) Dis

AAST298G Special Topics in Asian American Studies: Asian American Foodways; (3) REG/P-F/AUD.
0101 Dusselier, J.
MW 11:00am-12:15pm (PLS 1164)

AAST298N Special Topics in Asian American Studies: Filipino American Studies; (3) REG/P-F/AUD.
0101 STAFF
TuTh 4:00pm-5:15pm (JMZ 0122)

AAST378 *(PermReq)* **Experiential Learning; (3)** REG/P-F/AUD.
0101 Shinagawa, L.
Time and room to be arranged

AAST388 *(PermReq)* **Independent Research; (3)** REG/P-F/AUD.
0101 Shinagawa, L.
Time and room to be arranged

AAST398P Asian Americans in Washington, D.C.; (3) REG/P-F/AUD. DIVERSITY
0101 Shinagawa, L.
TuTh 3:30pm-4:45pm (COL 3112)

AAST498D Advanced Topics in Asian American Studies: Law and Identities; (3) REG/P-F/AUD.
0101 STAFF
Tu 3:00pm-5:30pm (KEY 0119)

AAST498E Advanced Topics in Asian American Studies: Asian American Sexualities; (3) REG/P-F/AUD.
0101 Dusselier, J.
TuTh 11:00am-12:15pm (PLS 1115)

AAST498L Advanced Topics in Asian American Studies: Immigration and Ethnicity; (3) REG/P-F/AUD. Also offered as HIST419Z.
0101 Mar, L.
W 4:00pm-6:00pm (PLS 1162)
Time and room to be arranged Dis

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0101 STAFF
TuTh 9:30am-10:45am (JMZ 1120)

ARAB304 Advanced Modern Standard Arabic I; (3) REG/P-F/AUD. *Prerequisite: ARAB205 or permission of department. Not open to students who have completed ARAB301. Formerly ARAB 301.*
0101 STAFF
TuTh 4:00pm-5:15pm (JMZ 1124)

ARCH Architecture
(School of Architecture, Planning, and Preservation)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0102 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1121) Dis
0103 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0104 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0105 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
M 10:00am-10:50am (ARC 1121) Dis
0106 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
M 11:00am-11:50am (ARC 1123) Dis
0107 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
W 11:00am-11:50am (ARC 1123) Dis
0108 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1123) Dis
0109 Eisenbach, R.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1125) Dis
0201 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 12:00pm-12:50pm (ARC 1125) Dis
0202 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1123) Dis
0203 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1121) Dis
0204 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1127) Dis
0206 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
Tu 11:00am-11:50am (ARC 1105) Dis
0207 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0208 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0209 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis
0212 Eisenbach, R.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1123) Dis

ARCH223 History of Non-Western Architecture; (3) REG/P-F/AUD. CORE: HA DIVERSITY
FC01 Vann, R.
TuTh 3:00pm-4:15pm (ARC 1103)
This section is only open to students in Freshmen Connection.

ARCH225 History of World Architecture I; (3) REG/P-F/AUD. *Sophomore standing.*
0101 Vann, R.
TuTh 9:00am-10:15am (ARC 0204)

ARCH227 *(PermReq)* **History of World Architecture III; (3)** REG/P-F/AUD. *Sophomore standing.*
0101 Gournay, I.
TuTh 12:30pm-1:45pm (ARC 0204)

ARCH242 Basic Architectural Drawing; (3) REG. *Prerequisite: ARCH170 or permission of department. Freshman standing. For ARCH majors only.* Architecture majors only.
0101 Escobal, L.
F 9:00am-10:50am (ARC 1105)
M 12:00pm-1:50pm (Arranged) Lab
0102 Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 9:00am-10:50am (Arranged) Lab
0103 Escobal, L.
F 9:00am-10:50am (ARC 1105)
W 12:00pm-2:00pm (Arranged) Lab
0104 Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 2:00pm-3:50pm (Arranged) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.* Contact Lee Waldrep for information.

ARCH400 *(PermReq)* **Architecture Studio I; (6)** REG/P-F/AUD. *Prerequisite: ARCH majors only.* Offered fall only.
0101 Ambrose, M.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1101) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.

0102 Hurtt, S.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1105) Lab

ARCH402 *(PermReq)* **Architecture Studio III; (6)** REG/P-F/AUD. *Prerequisite: ARCH401 with a grade of C or better. For ARCH majors only.* Offered fall only.
0101 STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1127) Lab
Section 0101 is recommended for 3 1/2 year graduate students only.

0102 Williams, I.
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH408 *(PermReq)* **Intermediate Architectural Drawing: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Lee Waldrep, Associate Dean for information.

ARCH410 *(PermReq)* **Architecture Technology I; (4)** REG/P-F/AUD. *Prerequisites: MATH140 or MATH220; PHYS121 and (one of the following:BSCI205, GEOG140, GEOL120, GEOL123/AOSC123/METO123/GEOG123). Corequisite: ARCH400. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 2:00pm-3:50pm (ARC 0204)

ARCH412 *(PermReq)* **Architecture Technology III; (4)** REG/P-F/AUD. *Prerequisite: ARCH411 with a grade of C or better. Corequisite: ARCH402. For ARCH majors only.* Offered fall only.
0101 Oakley, D.
TuTh 10:30am-12:20pm (ARC 0204)

ARCH419 *(PermReq)* **Independent Studies in Architectural Technology; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH221 or permission of department.*
0101 Gournay, I.
TuTh 9:00am-10:15am (ARC 1101)

ARCH422 History of Greek Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH221 or permission of department.*
0101 Vann, R.
TuTh 12:30pm-1:45pm (ARC 1105)

ARCH426 *(PermReq)* **Fundamentals of Architecture; (3)** REG/AUD. *Prerequisite: admission to 3 1/2 year M. ARCH program. For ARCH majors only.* Offered fall only.
0101 STAFF
TuTh 12:30pm-1:45pm (ARC 1127)

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lindley Vann for course information. Majors only.

ARCH434 History of Modern Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH221 or permission of department.*
0101 Etlin, R.
TuTh 9:00am-10:15am (ARC 1105)

ARCH443 Visual Communication For Architects; (3) REG. *Prerequisite: Admission to the 3 1/2 year M. ARCH program. Corequisite: ARCH400. For ARCH majors only.*
0101 Miller, C.
MF 10:00am-12:50pm (ARC 1101)

ARCH449 *(PermReq)* **Independent Studies in Visual Studies for Architects; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information. Majors only.

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information.

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH400 or permission of department. For ARCH majors only.* ARCH majors only.
0101 STAFF
Tu 7:00pm-8:50pm (ARC 1127)
Th 7:00pm-8:50pm (ARC 1123) Lab

ARCH478Z *(PermReq)* **Selected Topics in Architecture: LEAFHouse Cons Close Out; (1-4)** REG/P-F/AUD.
0101 Gardner, A.
Th 7:00pm-10:00pm (ARC 1105)

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information.

ARCH600 *(PermReq)* **Comprehensive Design Studio V; (6)** REG/AUD. *Prerequisite: ARCH 403 or equivalent. Corequisite: ARCH611. For ARCH majors only.*
0101 STAFF
MWF 2:00pm-6:00pm (ARC 0204)
MWF 2:00pm-6:00pm (ARC 1125) Lab

ARCH611 *(PermReq)* **Advanced Architecture Technology Seminar; (3)** REG/AUD. *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* Offered fall only.
0101 Bovill, C.
TuTh 4:30pm-6:30pm (ARC 1105)
0102 Oakley, D.
TuTh 4:30pm-6:30pm (ARC 1103)

ARCH628F Selected Topics in Architectural History; (1-3) REG/AUD.
0101 Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1121)

ARCH629 Independent Studies in Architectural History; (3) REG/AUD.
0801 STAFF
Time and room to be arranged

ARCH654 *(PermReq)* **Urban Development and Design Theory; (3)** REG. *Prerequisite: ARCH401 or permission of department.*
0101 Du Puy, K.
MWF 11:00am-11:50am (ARC 1105)
M 10:00am-10:50am (ARC 1105) Lab

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact department for course information. ARCH majors only.

ARCH678L *(PermReq)* **Selected Topics in Architecture: Learning Places; (1-3)** REG/AUD.
0101 Williams, I.
W 9:00am-10:50am (ARC 1105)
F 9:00am-9:50am (ARC 1111)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lee Waldrep, Associate Dean, for information. For ARCH majors only.

ARCH700 *(PermReq)* **Advanced Urban Design Studio VII; (6)** REG/AUD. *Prerequisite: ARCH 600 or permission of department.*
0101 STAFF
TuTh 2:00pm-6:00pm (ARC 1127)
TuTh 2:00pm-7:00pm (ARC 0102) Lab

ARCH770 *(PermReq)* **Professional Practice; (3)** REG/AUD. *Prerequisite: ARCH 601 or permission of department. For ARCH majors only.*
0101 Simon, M.
F 11:00am-1:50pm (ARC 1103)

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 Du Puy, K.
Time and room to be arranged

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0101 Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101)
MWF 2:00pm-6:00pm (ARC 0204)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only.

AREC Agricultural and Resource Economics
(Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 9:00am-9:50am (SYM 0215) Dis
0102 Hueth, D.
TuTh 11:00am-12:15pm (ARM 0110)
F 10:00am-10:50am (SYM 0209) Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 Olson, L.
TuTh 9:30am-10:45am (ARM 0112)

AREC306 Farm Management; (3) REG/P-F/AUD.
0101 Johnson, D.
M 3:00pm-5:45pm (SYM 0200)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 Leonard, K.
MWF 12:00pm-12:50pm (HJP 0226)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
1601 Gardner, B.
Time and room to be arranged

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC405 Economics of Production; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Chambers, R.
TuTh 3:30pm-5:00pm (HZF 0106)

AREC433 Food and Agricultural Policy; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Leathers, H.
TuTh 2:00pm-3:15pm (SYM 0215)

AREC435 Commodity Futures and Options; (3) REG/P-F/AUD. *Prerequisite: ECON306; BMGT230 or ECON321.*
0101 Gardner, B.
TuTh 12:30pm-1:45pm (HBK 0105)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Lichtenberg, E.
TuTh 9:30am-10:45am (SYM 0215)

AREC455 Economics of Land Use; (3) REG/P-F/AUD. *Prerequisite: ECON306.*
0101 Lynch, L.
TuTh 11:00am-12:15pm (SYM 0215)

AREC620 Optimization in Agricultural and Resource Economics; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: differential calculus and one course in matrix or linear algebra.*
0101 Olson, L.
MWF 9:00am-9:50am (SYM 0209)
Time and room to be arranged Dis

AREC623 Applied Econometrics I; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.*
0101 Just, R.
MW 10:00am-12:30pm (SYM 0215)
F 10:00am-12:00pm (SYM 3121) Dis

AREC625 Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 825. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC825.
0101 McConnell, K.
Time and room to be arranged

AREC689P Special Topics in Agricultural and Resource Economics: Applications of Microeconomics to Environmental and Resource Issues; (3) REG/AUD.
0101 Hueth, D.
TuTh 9:30am-10:45am (MMH 0108)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisite: ECON 603 and AREC 623 or permission of department. Also offered as ECON 785. Credit will be granted for only one of the following: AREC 785 or ECON 785.*
0101 Lichtenberg, E.
MW 12:30pm-1:45pm (PLS 1164)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC825 Advanced Economic Welfare Analysis; (3) REG/AUD. *Also offered as AREC 625. Credit will be granted for only one of the following: AREC 625 or AREC 825.* Also offered as AREC625.
0101 McConnell, K.
Time and room to be arranged

AREC846 Development Microeconomics; (3) REG/AUD. *Prerequisite: ECON603; and AREC623/AREC624; or equivalent. Formerly AREC 869E.*
0101 Leonard, K.
TuTh 2:00pm-3:15pm (PLS 1176)

AREC869C Advanced Topics in Agricultural Economics; (1-3) REG/AUD.
0101 Chambers, R.
TuTh 11:00am-12:15pm (SYM 0209)

AREC869J Advanced Topics in Agricultural Economics: Introduction to Prospectus Writing I; (1) REG/AUD.
0101 Just, R.
Time and room to be arranged

AREC869P *(PermReq)* **Advanced Topics in Agricultural Economics: Prospectus Development; (3)** REG/AUD.
0101 McConnell, K.
Time and room to be arranged

AREC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU105 Honors Humanities First Semester Colloquium; (1) REG. *Restricted to Honors Humanities students only.*
0101 Grzanka, P.
Tu 4:00pm-4:50pm (QAN 0108)
0102 Grzanka, P.
W 4:00pm-4:50pm (QAN 0108)
0103 Grzanka, P.
Th 2:00pm-2:50pm (KEY 1117)

ARHU205 Second Year Seminar in Honors Humanities; (3) REG/P-F/AUD. CORE: HO *Prerequisite: Admission to Honors Humanities Program. Recommended: ARHU105 and ARHU106. Sophomore standing. Credit will be granted for only one of the following: ARHU218A or ARHU205. Formerly ARHU 218A.*
0101 Grzanka, P.
MW 5:00pm-6:15pm (ANA 0120)
0102 Grzanka, P.
TuTh 5:00pm-6:15pm (QAN 0108)

ARHU286 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of the College of Arts and Humanities. Restricted to students that have earned 12 credits at UM; 2.5 GPA. On-campus internships cannot be taken for credit through ARHU 286 ("on-campus" includes both the University of Maryland and other college campuses). For ARHU majors only.*

ARHU299T Studies in Humanities Technology: Tech Apprentice Program; (3) REG/P-F/AUD.
0101 Landavere, M.
F 1:00pm-3:30pm (PLS 1129)

ARHU318 *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languages and Cultures; (1)** REG. For Writers' House students only. For further details please contact Johnna Schmidt at jmschmid@umd.edu
0101 Schmidt, J.
M 3:30pm-5:00pm (DOR 0121)
0201 Schmidt, J.
W 5:30pm-7:00pm (DOR 0121)

ARHU319 *(PermReq)* **Writers' House Second Year Colloquium: Form and Theory of Creative Writing; (3)** REG. For Writers' House students only. For further details please contact Johnna Schmidt jmschmid@umd.edu.
0101 Salgado, V.
W 3:30pm-5:30pm (DOR 0121)
Time and room to be arranged Dis
0201 STAFF
M 5:30pm-7:30pm (DOR 0121)
Time and room to be arranged Dis

ARHU328 Internship in Honors Humanities; (1-3) REG. For Honors Humanities Students only.
0101 Grzanka, P.
Time and room to be arranged

ARHU329 Undergraduate Teaching Assistantship in Honors Humanities; (1-3) REG. For Honors Humanities students only.
0101 Grzanka, P.
Time and room to be arranged

ARHU338 *(PermReq)* **Undergraduate Teaching Assistantship in the Writers' House; (3)** REG.
0101 Schmidt, J.
Time and room to be arranged

ARHU386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU468A *(PermReq)* **Peer Mentoring Program: Arts and Humanities' Ambassador Program; (1)** REG. Restricted to current ARHU students who will serve as ambassadors for the College of Arts and Humanities.
0101 Forbes, M.
M 3:00pm-5:00pm (KEY 0121)

ARMY Army
(Undergraduate Studies)

ARMY101 Basic Military Science I; (1) REG.
0101 Manaois, R.
W 1:00pm-1:50pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab
0102 Manaois, R.
W 9:00am-9:50am (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab
0103 Manaois, R.
Tu 2:30pm-3:20pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab

ARMY103 Basic Army Physical Fitness; (2) REG/P-F/AUD.
Recommended: ARMY101. Freshman standing.
0101 Manaois, R.
Time and room to be arranged

ARMY201 Army Leadership Development; (3) REG/P-F/AUD.
Sophomore standing.
0101 McCall, T.
W 2:00pm-3:50pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab
0102 McCall, T.
Th 2:00pm-3:50pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab

ARMY301 Advanced Military Leadership I; (3) REG/P-F/AUD.
Prerequisite: Permission of Army ROTC. Junior standing.
0101 McCall, T.
Tu 3:30pm-6:15pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab

ARMY401 Advanced Military Leadership III; (3) REG/P-F/AUD.
Prerequisite: Permission of Army ROTC. Senior standing.
0101 McFadden, D.
Tu 3:30pm-6:15pm (COL 0101)
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab
0102 STAFF
Time and room to be arranged
Th 4:00pm-6:00pm (Arranged) Lab
MWTh 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Undergraduate Studies)

ARSC059 Air Force Officer Lab; (1) S-F.
0101 Carlsen, T.
Th 7:00am-8:50am (ARM 0135) Lab
0102 Carlsen, T.
Th 6:00am-7:50am (ARM 0135) Lab

ARSC100 The USAF Today I; (1) REG. An elective but required for freshmen desiring the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Hayes, J.
Tu 10:00am-10:50am (COL 3112)
0102 Hayes, J.
Th 10:00am-10:50am (COL 3112)
0103 Hayes, J.
Th 1:00pm-1:50pm (COL 2126)

ARSC200 The Development of Air Power I; (1) REG/P-F/AUD. An elective, but required for sophomores in the four-year AFROTC program. Military cadets must also enroll in ARSC 159.
0101 Hadsell, E.
Th 11:00am-11:50am (COL 3112)
0102 Haendschke, E.
Th 12:00pm-12:50pm (COL 3112)
0103 STAFF
Tu 9:00am-9:50am (COL 2126)

ARSC210 *(PermReq)* **Field Training; (2)** REG/P-F/AUD.
Prerequisite: AFROTC cadets with permission of department. Sophomore standing.
0101 Carlsen, T.
Time and room to be arranged

ARSC300 *(PermReq)* **Management and Leadership I; (3)** REG.
Corequisite: ARSC059 or permission of department. Junior standing. Credit will be granted for only one of the following: ARSC300 or ARSC310. Formerly ARSC 310.
0101 Carlsen, T.
Th 10:00am-1:00pm (COL 3109)
0201 Carlsen, T.
TuTh 2:00pm-3:30pm (COL 3109)

ARSC400 *(PermReq)* **National Security Forces in Contemporary American Society I; (3)** REG. *Prerequisite: ARSC300 or ARSC301; or permission of department. Corequisite: ARSC059 or permission of department. Senior standing. Credit will be granted for only one of the following: ARSC320 or ARSC400. Formerly ARSC 320.*
0101 Zutt, W.
TuTh 2:00pm-3:30pm (COL 2126)
0201 Zutt, W.
Th 10:00am-1:00pm (COL 2126)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 11:00am-11:50am (ASY 3207) Dis
0103 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis
0105 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis
0106 Venit, M.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
FC01 Hutson, J.
TuTh 7:30pm-8:45pm (ASY 3211)
This section is only open to students in Freshmen Connection.

0101 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0102 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0103 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0104 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0105 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0106 Mansbach, S.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Bernier, H.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 Bernier, H.
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3219) Dis
0103 Bernier, H.
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0104 Bernier, H.
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3207) Dis
0105 Bernier, H.
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 Bernier, H.
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
FC01 Kahl Avdic, A.
TuTh 6:00pm-7:15pm (ASY 2309)
This section is only open to students in Freshmen Connection.

0101 Ater, R.
TuTh 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0102 Ater, R.
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0103 Ater, R.
TuTh 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3221) Dis
0104 Ater, R.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 Ater, R.
TuTh 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis
0106 Ater, R.
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0102 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Tu 9:30am-10:20am (ASY 3219) Dis
0103 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3219) Dis
0104 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis
0105 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0106 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis

ARTH303 Roman Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 403.*
0101 Marlowe, E.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH313 Early Medieval Art; (3) REG/P-F/AUD. *Formerly ARTH 410.*
0101 Sails, L.
TuTh 9:30am-10:45am (ASY 3211)

ARTH320 Fourteenth and Fifteenth-Century Northern European Art; (3) REG/P-F/AUD. *Formerly ARTH 420.*
0101 Martinez, L.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH324 Sixteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 416.*
0101 Georgievska-Shine, A.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH330 Seventeenth-Century European Art; (3) REG/P-F/AUD. *Formerly ARTH 430.*
0101 Georgievska-Shine, A.
M 4:00pm-6:30pm (ASY 3211)

ARTH346 Nineteenth-Century European Art from 1850; (3) REG/P-F/AUD. *Formerly ARTH 446.*
0101 Hargrove, J.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 Shannon, J.
MW 2:30pm-3:45pm (ASY 3211)

ARTH370 Latin American Art and Archaeology before 1500; (3) REG/P-F/AUD. *Formerly ARTH 470.*
0101 Bernier, H.
MW 2:00pm-3:15pm (ASY 3215)

ARTH384 Art of Japan; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 395.*
0101 Volk, A.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH389A Special Topics in Art History and Archaeology: Kubrick, Lynch and Greenaway: Film on the Borders of Art; (3) REG/P-F/AUD.
0101 Metcalf, G.
W 3:30pm-7:00pm (ASY 3215)

ARTH488A Colloquium in Art History: Paul Gauguin: Symbolism and the Creative Process; (3) REG/P-F/AUD.
0101 Hargrove, J.
TuTh 11:00am-12:15pm (ASY 3217)

ARTH488B Colloquium in Art History: Japan and the West in Japanese Art; (3) REG/P-F/AUD.
0101 Volk, A.
TuTh 9:30am-10:45am (ASY 3217)

ARTH489A Special Topics in Art History: Major Figures in American Art; (3) REG/P-F/AUD.
0101 Kelly, F.
Th 3:30pm-6:00pm (ASY 3215)

ARTH489B Special Topics in Art History: African Arts in Atlantic Diaspora; (3) REG/P-F/AUD.
0101 Hill, S.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH498 Directed Studies in Art History I; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH658 *(PermReq)* **Studies in American Art; (3)** REG/AUD. For all non-art history and archaeology majors, permission of the instru ctor is required.
0101 Ater, R.
Th 3:00pm-5:40pm (ASY 4304)

ARTH678 *(PermReq)* **Studies in Chinese Art; (3)** REG/AUD. For all non-art history and archaeology majors, permission of the instru ctor is required.
0101 Kuo, J.
F 12:00pm-2:40pm (ASY 4304)

ARTH692 *(PermReq)* **Methods of Art History; (3)** REG/AUD. For all non-Art History and Archaeology majors, permission of the department is required.
0101 Shannon, J.
W 6:00pm-8:40pm (ASY 4304)

ARTH708 *(PermReq)* **Seminar in Ancient Art and Archaeology; (3)** REG/AUD. For all non-art history and archaeology majors, permission of the instru ctor is required.
0101 Venit, M.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH739 *(PermReq)* **Seminar in Seventeenth-Century Northern European Art; (3)** REG/AUD. For all non-art history and archaeology majors, permission of the instru ctor is required.
0101 Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH748 *(PermReq)* **Seminar in Eighteenth-Century European Art; (3)** REG/AUD. For all non-art history and archaeology majors, permission of the instru ctor is required.
0101 Pressly, W.
Th 12:00pm-2:40pm (ASY 4304)

ARTH759 *(PermReq)* **Seminar in Twentieth-Century Art; (3)** REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 Mansbach, S.
M 12:00pm-2:40pm (ASY 4304)

ARTH789A *(PermReq)* **Selected Topics in Art History: Poetic and Pictorial Narratives in Islamic Illustrated Manuscripts; (1-3)** REG/AUD. For all non-art history and archaeology majors, permission of the instru ctor is required.
0101 Simpson, M.
W 3:00pm-5:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT100, ARTS100, DESN101, or APDS101. Formerly ARTS 100.* There is a special fee of $40.00 required for this course.
0101 Rehak, F.
MW 9:00am-11:30am (ASY 2314) Lab
0201 Rehak, F.
MW 9:00am-11:30am (ASY 2318) Lab
0301 Thorpe, J.
TuTh 12:30pm-3:00pm (ASY 2314) Lab
0401 Thorpe, J.
TuTh 12:30pm-3:00pm (ASY 2318) Lab
0501 Vafai, G.
TuTh 3:00pm-5:30pm (ASY 2314) Lab
0601 Vafai, G.
TuTh 3:00pm-5:30pm (ASY 2318) Lab
0701 Gavin, D.
MW 12:30pm-3:00pm (ASY 2314) Lab
0801 Gavin, D.
MW 12:30pm-3:00pm (ASY 2318) Lab
0901 STAFF
MW 3:00pm-5:30pm (ASY 2314) Lab
1001 STAFF
MW 3:00pm-5:30pm (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F. *Formerly ARTS 110.* There is a special fee of $40.00 required for this course.
0101 Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0201 Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0301 Mitchell, M.
TuTh 6:00pm-8:30pm (ASY 2317) Lab
0401 Mitchell, M.
TuTh 6:00pm-8:30pm (ASY 2321) Lab
0501 Holder, K.
TuTh 9:00am-11:30am (ASY 2317) Lab
0701 Pinder, J.
MW 12:30pm-3:00pm (ASY 2321) Lab
0801 Pinder, J.
MW 12:30pm-3:00pm (ASY 2317) Lab
0901 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2317) Lab
1001 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2321) Lab

ARTT110S Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.* Restricted to College Park Scholars - Arts.
0601 Holder, K.
TuTh 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
FC01 Weil, R.
TuTh 6:00pm-7:15pm (JMZ 2206)
This section is only open to students in Freshmen Connection.

FC02 Cudlin, J.
MW 3:00pm-4:15pm (ASY 3217)
This section is only open to students in Freshmen Connection.

0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3221) Dis
0102 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ASY 3221) Dis
0103 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1103) Dis
0201 Weil, R.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (ASY 3219) Dis
0202 Weil, R.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 2:00pm-2:50pm (ASY 3219) Dis
0203 Weil, R.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (JMZ 0120) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT100 and ARTT110. Credit will be granted for only one of the following: ARTT200, ARTS200, DESN102, or APDS102. Formerly ARTS 200.* There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1314) Lab
0201 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab
0301 Jones, S.
MW 9:00am-11:30am (ASY 1311) Lab
0401 Amussen, L.
MW 12:30pm-3:00pm (ASY 1311) Lab

ARTT208C Intermediate Special Topics in Art: Experimentation in Watercolor; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Lapinski, T.
TuTh 9:00am-11:30am (ASY 2314) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT110. Formerly ARTS 210.* There is a special fee of $40.00 required for this course.
0101 Holder, K.
TuTh 12:30pm-3:00pm (ASY 2315) Lab
0201 Cudlin, J.
MW 3:00pm-5:30pm (ASY 2315) Lab
0301 Pinder, J.
MW 9:00am-11:30am (ASY 2315) Lab
0401 Richardson, W.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 320.* There is a special fee of $40.00 required for this course.
0101 Richardson, W.
TuTh 12:30pm-3:00pm (ASY 3322) Lab
0201 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab
0301 Conover, E.
MW 3:00pm-5:30pm (ASY 3312) Lab
Section 0301 focuses on acrylic paint.

ARTT320H *(PermReq)* **Elements of Painting; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 320.* This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Richardson, W.
TuTh 12:30pm-3:00pm (ASY 3322) Lab
0201 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

AGNR Agriculture and Natural Resources
(Agriculture and Natural Resources)

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 Slaughter, L.
Time and room to be arranged

AGNR423 *(PermReq)* **Exploring International Agriculture; (3)** REG/P-F/AUD. *Prerequisite: Permission of department. Not open to students who have completed AGNR422.*
0101 Doerr, J.
Time and room to be arranged

AGNR499 Special Problems: Special Problems; (1-3) REG/P-F/AUD.
0101 Rivera, W.
Time and room to be arranged

AMSC Applied Mathematics & Scientific Computation
(Computer, Mathematical and Physical Sciences)

AMSC452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisites: MATH240 and MATH246. Also offered as MATH452. Credit will be granted for only one of the following: AMSC452, MAPL452, or MATH452. Formerly MAPL 452.*
0101 Gulick, D.
MWF 12:00pm-12:50pm (MTH 0401)

AMSC460 *(PermReq)* **Computational Methods; (3)** REG/P-F/AUD. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. Formerly MAPL 460.*
0101 O'Leary, D.
TuTh 11:00am-12:15pm (CSI 1121)

AMSC466 *(PermReq)* **Introduction to Numerical Analysis I; (3)** REG/P-F/AUD. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114. Also offered as CMSC466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466. Formerly MAPL 466.*
0101 von Petersdorff, T.
MWF 11:00am-11:50am (MTH B0429)

AMSC498A *(PermReq)* **Selected Topics in Applied Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC600 Advanced Linear Numerical Analysis; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666 or permission of instructor. Also offered as CMSC 760. Credit will be granted for only one of the following: AMSC 600, CMSC 760 or MAPL 600. Formerly MAPL 600.*
0101 O'Leary, D.
TuTh 9:30am-10:45am (CSI 1121)

AMSC660 Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL466, or knowledge of basic numerical analysis (linear equations, nonlinear integration, interpolation) with permission of instructor. Also offered as CMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660. Formerly MAPL 660.*
0101 Elman, H.
TuTh 11:00am-12:15pm (CSI 3120)

AMSC662 Computer Organization and Programming for Scientific Computing; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as CMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Stewart, G.
TuTh 2:00pm-3:15pm (CSI 3120)

AMSC663 Advanced Scientific Computing I; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 660, AMSC/CMSC/MAPL 661, and permission of instructor. Also offered as CMSC 663. Credit will be granted for only one of the following: AMSC 663 or CMSC 663.*
0101 Zimin, A.
TuTh 5:00pm-6:15pm (MTH 0405)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 von Petersdorff, T.
MWF 1:00pm-1:50pm (MTH 0302)

AMSC670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 405; and MATH 410 or equivalent. Also offered as MATH 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 or MATH 670. Formerly MAPL 670.* Offered fall only.
0101 Balan, R.
TuTh 9:30am-10:45am (MTH 1311)

AMSC673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as MATH 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673. Formerly MAPL 673.* Offered fall only.
0101 Machedon, M.
MWF 12:00pm-12:50pm (PHY 4220)

AMSC687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as MATH 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698B Advanced Topics in Applied Mathematics: ERROR CORRECTING CODES; (3) REG/AUD.
0101 Barg, A.
TuTh 11:00am-12:15pm (CSI 2118)

AMSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies
(Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG/P-F. CORE: HO Sections 0101 and 0102 are traditional classroom-based courses. Sections 0103 and 0104 are hybrid courses, taught partially online. Section 0105 is taught completely online. Students in 0105 should make sure their email address is listed correctly in Testudo, to ensure they receive introductory communication.
FC01 Gill, L.
Th 3:00pm-4:15pm (HBK 1116)
TBA (WEB ONLINE) Dis
This section is only open to students in Freshmen Connection.

0101 Paoletti, J.
Tu 11:00am-12:30pm (SQH 1120)
Th 9:30am-10:45am (HZF 0106) Dis
0102 Paoletti, J.
Tu 11:00am-12:30pm (SQH 1120)
Th 11:00am-12:15pm (HZF 0106) Dis
0103 Paoletti, J.
Tu 11:00am-12:30pm (SQH 1120)
TBA (WEB ONLINE) Dis
0104 Paoletti, J.
Tu 11:00am-12:30pm (SQH 1120)
TBA (WEB ONLINE) Dis
0105 Paoletti, J.
TBA (WEB ONLINE)
0201 Sandosharaj, A.
MWF 9:00am-9:50am (HZF 0101)

AMST203 Popular Culture in America; (3) REG/P-F/AUD. CORE: HO
FC01 Williams, K.
F 11:30am-12:45pm (EDU 2119)
TBA (WEB ONLINE) Dis
This section is only open to students in Freshmen Connection.

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 Lounsbury, M.
M 6:30pm-9:45pm (PLS 1140)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 Moyer, T.
TuTh 12:30pm-1:45pm (HZF 0101)
0201 Moyer, T.
TuTh 2:00pm-3:15pm (HZF 0106)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
FC01 Krefting, R.
F 1:00pm-2:15pm (SYM 0215)
TBA (WEB ONLINE) Dis
This section is only open to students in Freshmen Connection.

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 Thompson, W.
MWF 11:00am-11:50am (HZF 0106)
0102 Thompson, W.
MWF 1:00pm-1:50pm (HZF 0106)

AMST260 American Culture in the Information Age; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: AMST260 or AMST298I. Formerly AMST 298I.*
0101 Parks, S.
MW 10:00am-10:50am (CHM 1402)
F 9:00am-9:50am (HZF 1108) Dis
0102 Parks, S.
MW 10:00am-10:50am (CHM 1402)
F 10:00am-10:50am (HZF 0101) Dis
0103 Parks, S.
MW 10:00am-10:50am (CHM 1402)
F 11:00am-11:50am (HZF 0101) Dis
0104 Parks, S.
MW 10:00am-10:50am (CHM 1402)
F 12:00pm-12:50pm (HZF 0106) Dis
0105 Parks, S.
MW 10:00am-10:50am (CHM 1402)
F 1:00pm-1:50pm (HZF 0101) Dis

AMST298C Introduction to Asian American Studies; (3) REG/P-F. CORE: SB DIVERSITY Also offered as AAST 200.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0101)

AMST330 *(PermReq)* **Critics of American Culture; (3)** REG/P-F/AUD. *For American Studies major only or permission of instructor.* Restricted to majors only.
0101 Kelly, R.
TuTh 9:30am-10:45am (JMZ 0125)

AMST340 *(PermReq)* **Introduction to History, Theories and Methods in American Studies; (3)** REG. *Prerequisite: Two AMST courses. Sophomore standing. For AMST majors only.*
0101 Dusselier, J.
MWF 9:00am-9:50am (PLS 1164)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Faculty mentored independent learning. Online interaction using WEBCT required.

AMST388 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418A Cultural Themes in America: America: African-American Visual and Material Culture; (3) REG/P-F/AUD.
0101 LaRoche, C.
W 4:00pm-6:40pm (HZF 0101)

AMST418H *(PermReq)* **Cultural Themes in America: Cultural Themes in America-Honors; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST418L Cultural Themes in America: Asian Religions in American Culture; (3) REG/P-F/AUD.
0101 Caughey, J.
TuTh 11:00am-12:15pm (HZF 0101)

AMST429D Perspectives on Popular Culture: Children and the Media; (3) REG/P-F/AUD.
0101 Brody, M.
Tu 2:00pm-3:15pm (HZF 0101)
Th 2:00pm-3:15pm (Arranged)

AMST429I Perspectives on Popular Culture: New York Film Culture; (3) REG/P-F/AUD.
0101 Lounsbury, M.
Tu 2:00pm-3:15pm (HBK 0302)
Th 4:00pm-6:40pm (HBK 0302)

AMST429P Perspectives on Popular Culture: Disney's World; (3) REG/P-F/AUD.
0101 Metcalf, G.
Tu 3:30pm-6:30pm (HZF 0101)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. CORE: CS *Prerequisite: Nine hours prior coursework in American Studies, including AMST201. Senior standing. For AMST majors only.*
0101 Kelly, R.
TuTh 12:30pm-1:45pm (HZF 1108)
0201 Williams-Forson, P.
MW 9:30am-10:45am (HZF 1108)

AMST498R Special Topics in American Studies: Race & Cinema in 20th-Century US; (3) REG.
0101 Chester, R.
Th 4:00pm-6:40pm (PLS 1180)

AMST601 Introductory Theories and History in American Studies; (3) REG. *Not open to Graduate Advanced Special Students.*
0101 Struna, N.
M 4:00pm-6:40pm (HZF 1108)

AMST628D Seminar in American Studies: Feminist Cultural Criticism of Diasporic Texts; (3) REG/AUD. Also offered as WMST698D.
0101 Williams-Forson, P.
W 4:00pm-6:40pm (HZF 1108)

AMST629A Seminar in American Studies: Ethnography and American Culture Studies; (3) REG/AUD.
0101 Caughey, J.
Th 4:00pm-6:40pm (HZF 1108)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST801 Research Seminar in American Life and Culture; (3) REG. *Prerequisites: Successful completion of two American Studies graduate readings seminar.* Also offered as HIST819M.
0101 Barkley Brown, E.
Tu 4:00pm-6:30pm (TLF 2103)

AMST851 Interpretation of Cultural Landscapes; (3) REG.
0101 Sies, M.
Tu 4:00pm-6:40pm (HZF 1108)

AMST856 Museum Research Seminar; (3) REG/AUD. *Prerequisite: AMST 655. Also offered as HIST 810. Credit will be granted for only one of the following: AMST 638D, AMST 856, HIST 810 or HIST 819D. Formerly AMST 638D.* The course will meet at the Smithsonian Natural Museum of American History
0101 Sies, M.
W 4:00pm-6:40pm (HZF 0106)

AMST857 Museum Scholarship Practicum; (3-6) REG. *Prerequisite: AMST 856 and Permission of Museum Scholarship Program. Credit will be granted for only one of the following: AMST 857 or HIST 811.*
0401 Sies, M.
Time and room to be arranged
0901 Struna, N.
Time and room to be arranged

AMST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; (2) REG/P-F/AUD. Offered in fall semester only.
0101 Bailey, E.
MW 1:00pm-1:50pm (PHY 1412)

ANSC103 Principles of Animal Science Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC101. Restricted to ANSC majors. Other students in the College of AGNR can contact the department for permission to enroll.*
0101 STAFF
Tu 12:00pm-1:50pm (ANS 1144) Lab
0201 STAFF
Tu 2:00pm-3:50pm (ANS 1144) Lab
0301 STAFF
Th 10:00am-11:50am (ANS 1144) Lab
0401 STAFF
Th 12:00pm-1:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; (3) REG/P-F/AUD. *Prerequisite: ANSC101 and BSCI105. For ANSC and ENSP (2299M) majors only.* Offered in fall semester only.
0101 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
M 3:00pm-4:50pm (ANS 4132) Lab
0102 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
W 3:00pm-4:50pm (ANS 4132) Lab
0103 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
M 11:00am-12:50pm (ANS 4132) Lab
0104 Black, A.
MW 2:00pm-2:50pm (ANS 0408)
W 11:00am-12:50pm (ANS 4132) Lab

ANSC233 *(PermReq)* **Equine Behavior; (2)** REG/P-F/AUD. *Prerequisite: ANSC101 and ANSC232. Credit will be granted for only one of the following: ANSC489B or ANSC233. Formerly ANSC 489B.*
0101 Petersen, E.
W 10:00am-10:50am (JUL 1111)
Th 2:00pm-3:50pm (JUL 1123) Lab

ANSC240 Dairy Cattle Management; (3) REG/P-F/AUD. Prerequisite: ANSC101.
0101 Erdman, R.
TuTh 11:00am-12:15pm (ANS 0408)

ANSC252 Introduction to the Diseases of Wildlife; (3) REG/P-F/AUD. *Prerequisite: BSCI105 or equivalent or permission of department.* Offered in fall semester only.
0101 Driscoll, C.
M 4:00pm-5:50pm (ANS 0408)
M 6:00pm-6:50pm (ANS 0408) Dis

ANSC255 Introduction to Aquaculture; (3) REG. *Prerequisite: ANSC101 or introductory biology course.*
0101 Woods, L.
M 12:00pm-2:00pm (ANS 0412)
F 12:00pm-2:00pm (ANS 0412) Lab

ANSC314 Comparative Animal Nutrition; (3) REG/P-F/AUD. *Prerequisites: ANSC101 and (CHEM104 or CHEM231).* Offered in fall semester only.
0101 Bequette, B.
MWF 9:00am-9:50am (ANS 0408)

ANSC330 Equine Science; (3) REG/P-F/AUD. *Prerequisite: ANSC232 or permission of instructor. Recommended: ANSC211 and ANSC212. Credit will be granted for only one of the following: ANSC230 or ANSC330. Formerly ANSC 230.* Offered in fall semester only.
0101 Burk, A.
TuTh 9:30am-10:45am (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Permission of department. Junior standing.*

ANSC398 *(PermReq)* **Seminar - Research; (1)** REG/P-F/AUD.
4001 Zimmermann, N.
Time and room to be arranged

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC437 Animal Biotechnology; (2) REG/P-F/AUD. *Prerequisite: ANSC327 or equivalent.*
0101 Keefer, C.
MW 1:00pm-1:50pm (ANS 1144)
F 1:00pm-1:50pm (ANS 1144) Dis

ANSC446 Physiology of Mammalian Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI440 or ANSC212.*
0101 Varner, M.
TuTh 2:00pm-3:15pm (ANS 0408)

ANSC447 Physiology of Mammalian Reproduction Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC446.*
0101 Keefer, C.
W 3:00pm-5:00pm (ANS 1144)

ANSC455 Applied Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: ANSC101 or BSCI106.* This course is offered in the Fall semester only.
0101 Halperin, J.
MF 11:00am-11:50am (ANS 0408)
W 11:00am-12:50pm (ANS 0408) Lab

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC489O Current Topics in Animal Science: Aging and Environmental Influences; (2) REG/P-F/AUD. Also offered as ANSC688O and MEES608O.
0101 Ottinger, M.
Th 3:30pm-5:30pm (Arranged)

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC688C Special Topics: Cognitive Ethology; (2) REG/AUD.
0101 Stricklin, W.
Time and room to be arranged

ANSC688D Special Topics: Bioinformatics and Statistical Genomics; (3) REG/AUD. Prerequisites: BIOM601, BIOM603 or equivalent and Junior standing.
0101 Song, J.
MW 4:00pm-5:15pm (ANS 0412)

ANSC688N Special Topics: Membrane Traffic; (3) REG/AUD.
0101 Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD.
0101 Zimmermann, N.
Tu 4:00pm-4:50pm (ANS 0467)

ANSC698D Seminar: Developing Presentation Skills; (1) REG/AUD.
0101 Zimmermann, N.
Tu 4:00pm-4:50pm (ANS 0467)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH101 or ANTH220. Formerly ANTH 101.* Students must pay a $30 Lab Materials Fee.
FC01 Leslie, T.
TuTh 4:30pm-5:45pm (PLS 1140)
F 11:30am-12:45pm (WDS 0124C) Lab
This section is only open to students in Freshmen Connection.

FC02 Leslie, T.
TuTh 4:30pm-5:45pm (PLS 1140)
F 1:00pm-2:15pm (WDS 0124C) Lab
This section is only open to students in Freshmen Connection.

FC03 Leslie, T.
TuTh 4:30pm-5:45pm (PLS 1140)
F 3:00pm-4:15pm (WDS 0124C) Lab
This section is only open to students in Freshmen Connection.

0101 Leslie, T.
TuTh 11:00am-12:15pm (CHM 1402)
M 8:00am-10:00am (WDS 0124C) Lab
0102 Leslie, T.
TuTh 11:00am-12:15pm (CHM 1402)
M 11:00am-1:00pm (WDS 0124C) Lab
0103 Leslie, T.
TuTh 11:00am-12:15pm (CHM 1402)
M 2:00pm-4:00pm (WDS 0124C) Lab
0104 Leslie, T.
TuTh 11:00am-12:15pm (CHM 1402)
W 8:00am-10:00am (WDS 0124C) Lab
0105 Leslie, T.
TuTh 11:00am-12:15pm (CHM 1402)
W 11:00am-1:00pm (WDS 0124C) Lab
0106 Leslie, T.
TuTh 11:00am-12:15pm (CHM 1402)
W 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH240 or ANTH241. Formerly ANTH 241.*
FC01 Chisholm, A.
TuTh 6:00pm-7:15pm (KEY 1117)
This section is only open to students in Freshmen Connection.

0101 Brighton, S.
MW 10:00am-10:50am (PLS 1140)
F 9:00am-9:50am (WDS 0104) Dis
0102 Brighton, S.
MW 10:00am-10:50am (PLS 1140)
F 11:00am-11:50am (WDS 1131) Dis
0103 Brighton, S.
MW 10:00am-10:50am (PLS 1140)
F 12:00pm-12:50pm (WDS 1130) Dis
0201 Leone, M.
MW 11:00am-11:50am (ASY 2309)
F 11:00am-11:50am (ASY 2309) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH102 or ANTH260. Formerly ANTH 102.*
FC01 Stuart, W.
TuTh 4:30pm-5:45pm (ASY 2309)
This section is only open to students in Freshmen Connection.

0101 Stuart, W.
MW 10:00am-10:50am (ARM 0135)
M 12:00pm-12:50pm (WDS 1114) Dis
0102 Stuart, W.
MW 10:00am-10:50am (ARM 0135)
W 12:00pm-12:50pm (WDS 1127) Dis
0103 Stuart, W.
MW 10:00am-10:50am (ARM 0135)
F 12:00pm-12:50pm (WDS 1127) Dis
0104 Stuart, W.
MW 10:00am-10:50am (ARM 0135)
Tu 12:30pm-1:20pm (ARM 0103) Dis
0105 Stuart, W.
MW 10:00am-10:50am (ARM 0135)
Th 12:30pm-1:20pm (ARM 0103) Dis

ANTH320 Method and Theory in Biological Anthropology; (3) REG/P-F. *Prerequisite: ANTH220 or permission of department. Not open to students who have completed ANTH425 or ANTH625. Credit will be granted for only one of the following: ANTH320, ANTH425, or ANTH625.*
0101 Jackson, F.
TuTh 11:00am-12:15pm (WDS 1114)

ANTH358A *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH363 Native Cultures of Mesoamerica; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ANTH363 or ANTH368M. Formerly ANTH 368M.*
0101 Williams, A.
TuTh 12:30pm-1:45pm (WDS 1114)

ANTH366 Film Images of Native Americans; (3) REG/AUD. *Formerly ANTH 368F.*
0101 Williams, A.
Tu 7:00pm-9:30pm (KEY 0102)

ANTH368I *(PermReq)* **Regional Ethnography: Peacebuilding, Post-Conflict Reconstruction, and International Development; (3)** REG/P-F/AUD. Also offered as GVPT354.
0101 Grayzel, J.
TuTh 3:30pm-4:45pm (TYD 0102)

ANTH386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R *(PermReq)* **Independent Study: Proseminar-Capstone Research; (1)** REG/P-F/AUD. Required course for ANTH students undertaking capstone research and/or thesis (must be taken concurrently with ANTH 476, ANTH 477, ANTH 486, ANTH 487).
0101 Stuart, W.
M 12:00pm-12:50pm (WDS 1127)

ANTH398T *(PermReq)* **Independent Study: Proseminar-Capstone Thesis Writing; (1)** REG/P-F/AUD.
0101 Stuart, W.
M 12:00pm-12:50pm (WDS 1127)

ANTH410 Theory and Practice of Health and Community Development; (3) REG/AUD. *Junior standing. Also offered as ANTH610. Credit will be granted for only one of the following: ANTH410 or ANTH610.* Also offered as ANTH610.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH428Z Special Topics in Bioanthropology: Anthropology of Disease; (3) REG/P-F/AUD. Also offered as ANTH689Z.
0101 Jackson, F.
TuTh 8:00am-9:15am (WDS 1114)

ANTH440 Theory and Practice of Historical Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH240. Also offered as ANTH640. Credit will be granted for only one of the following: ANTH440 or ANTH640.* Also offered as ANTH640.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH448Q Special Topics in Archaeology: The Archaeology of Modern Cities; (3) REG/P-F/AUD. Prerequisite: ANTH240. Also offered as: ANTH689Q.
0101 Brighton, S.
MW 1:00pm-2:15pm (WDS 1114)

ANTH448V Special Topics in Archaeology: Public Archaeology; (3) REG/P-F/AUD.
0101 Leone, M.
Tu 2:00pm-4:40pm (WDS 1127)

ANTH450 Theory and Practice of Environmental Anthropology; (3) REG/AUD. *Junior standing. Also offered as ANTH650. Credit will be granted for only one of the following: ANTH450 or ANTH650.* Also offered as ANTH650.
0101 Chernela, J.
Th 6:00pm-8:40pm (TYD 1118)

ANTH468C Special Topics in Cultural Anthropology: Ethnology of the Immigrant Life; (3) REG/P-F/AUD.
0101 Freidenberg, J.
W 6:00pm-8:40pm (WDS 0104)

ANTH468K Special Topics in Cultural Anthropology: Race and Ethnicity in Brazil: A Social History; (3) REG/P-F/AUD. Also offered as LASC448F.
0101 Chernela, J.
M 4:00pm-6:30pm (PLS 1111)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH468P Special Topics in Cultural Anthropology: Kinship and Social Organizations; (3) REG/P-F/AUD. Cross-cultural study of customary social phenomena, as encountered through ethnographic inquiry. Attention on a wide sample of social behaviors and social structures, including those charateristic of complex, state-level socio-cultural systems. It will employ methods and insights deriving from historical data, as well as from those resulting from a wide range of intensive ethnographic inquiries. Also offered as ANTH688P.
0101 Stuart, W.
TuTh 9:30am-10:45am (WDS 1114)

ANTH468X Special Topics in Cultural Anthropology: New Social Movements in Latin America; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (COL 0102)

ANTH470 History and Philosophy of Anthropological Inquiry; (3) REG/P-F/AUD. *Prerequisite: ANTH220 or ANTH240 or ANTH260. Recommended: ANTH320 or ANTH340 or ANTH360 or ANTH380. Credit will be granted for only one of the following: ANTH470 or ANTH397. Formerly ANTH 397.*
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH476 or ANTH486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH477 or ANTH487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH486 or ANTH476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH487 or ANTH477.*

ANTH601 Applied Anthropology; (3) REG. Offered fall only.
0101 Chambers, E.
M 6:00pm-8:40pm (SKN 0104)

ANTH606 Qualitative Methods in Applied Anthropology; (3) REG. Offered fall only.
0101 Paolisso, M.
W 6:00pm-8:40pm (WDS 1114)

ANTH610 Advanced Studies in Theory and Practive of Health and Community Development; (3) REG/AUD. *Also offered as ANTH 410. Credit will be granted for only one of the following: ANTH 610 or ANTH 410.* Also offered as ANTH410.
0101 Whitehead, T.
Th 6:00pm-8:40pm (WDS 1114)

ANTH616 Ethnographic Evaluation of Community-Based Initiatives; (3) REG/AUD. *Credit will be granted for only one of the following: ANTH616 or ANTH689E.*
0101 Butler, M.
Tu 4:00pm-6:40pm (WDS 0104)

ANTH640 Advanced Studies in Theory and Practice of Historical Archaeology; (3) REG/AUD. *Also offered as ANTH 440. Credit will be granted for only one of the following: ANTH 440 or ANTH 640.* Also offered as ANTH440.
0101 Shackel, P.
Tu 6:00pm-8:40pm (WDS 1114)

ANTH642 Public Archaeology; (3) REG/AUD.
0101 Leone, M.
Tu 2:00pm-4:40pm (WDS 1127)

ANTH650 Advanced Studies in Theory and Practice of Environmental Anthropology; (3) REG/AUD. *Also offered as ANTH 450. Credit will be granted for only one of the following: ANTH 450 or ANTH 650.* Also offered as ANTH450.
0101 Chernela, J.
Th 6:00pm-8:40pm (TYD 1118)

ANTH670 Current Developments in Anthropological Theory; (3) REG/AUD.
0101 Stuart, W.
M 6:00pm-8:40pm (WDS 0104)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688C Current Developments in Anthropology: Ethnology of the Immigrant Life; (3) REG/AUD.
0101 Freidenberg, J.
W 6:00pm-8:40pm (WDS 0104)

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD.
0101 Freidenberg, J.
TuTh 2:00pm-3:15pm (WDS 1114)

ANTH688P Current Developments in Anthropology: Kinship and Social Organizations; (3) REG/AUD. Also offered ANTH468P.
0101 Stuart, W.
TuTh 9:30am-10:45am (WDS 1114)

ANTH688X Current Developments in Anthropology: New Social Movements in Latin America; (3) REG/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (COL 0102)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689Q Special Problems in Anthropology: Modern World Archaeology of Cities; (3) REG/S-F.
0101 Brighton, S.
MW 1:00pm-2:15pm (WDS 1114)

ANTH689Z Special Problems in Anthropology: Anthropology of Disease; (3) REG/S-F.
0101 Jackson, F.
TuTh 8:00am-9:15am (WDS 1114)

ANTH712 *(PermReq)* **Anthropology Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH789.*

ANTH788 *(PermReq)* **Internship Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH789 *(PermReq)* **Internship; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AOSC Atmospheric and Oceanic Science
(Computer, Mathematical and Physical Sciences)

AOSC200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH110 or MATH115. Recommended as a corequisite: AOSC201/METO201. Formerly METO 200.* CORE Physical Science Lab (PL) course only when taken concurrently with METO 201.
0101 Hudson, R.
TuTh 12:30pm-1:45pm (JMZ 0105)
W 2:00pm-2:50pm (CSS 2428) Dis
0102 Hudson, R.
TuTh 12:30pm-1:45pm (JMZ 0105)
W 3:00pm-3:50pm (CSS 2428) Dis
0103 Hudson, R.
TuTh 12:30pm-1:45pm (JMZ 0105)
W 2:00pm-2:50pm (CHE 2145) Dis
0104 Hudson, R.
TuTh 12:30pm-1:45pm (JMZ 0105)
W 3:00pm-3:50pm (JMP 1109) Dis

AOSC201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: AOSC200/METO200. Formerly METO 201.* CORE Physical Science Lab (PL) course only when taken concurrently with METO 200.
0101 STAFF
Tu 2:30pm-4:20pm (CSS 3426) Lab
0102 STAFF
W 8:00am-10:00am (CSS 3426) Lab

AOSC346 Cycles in the Earth System; (3) REG/P-F/AUD. *Prerequisite: MATH140, AOSC/GEOG/GEOL123, or permission of department. Recommended: MATH141, PHYS141, PHYS171, or PHYS161. Also offered as GEOG346, GEOL346.*
0101 Murtugudde, R.
MW 10:00am-11:30am (CSS 2106)

AOSC400 The Atmosphere; (3) REG/P-F/AUD. *Prerequisites: MATH141, PHYS161, PHYS171 or permission of department. Formerly METO 400.*
0101 Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

AOSC431 Meteorology for Scientists and Engineers I; (3) REG/P-F/AUD. *Prerequisites: MATH240 or 461; PHYS270 and PHYS271 (Formerly: 263); CHEM103. Recommended: MATH246.*
0101 Kirk-Davidoff, D.
TuTh 9:30am-10:45am (CSS 2416)

AOSC499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AOSC614 Atmospheric Modeling, Data Assimilation and Predictability; (3) REG. *Prerequisite: METO 610 or permission of instructor. Recommended: METO 611. Formerly METO 614.*
0101 Kalnay, E.
TuTh 2:00pm-3:15pm (CSS 1113)

AOSC620 Physics and Chemistry of the Atmosphere I; (3) REG/AUD. *Prerequisite: MATH 461 or equivalent Scientists Linear Algebra course. Formerly METO 620.*
0101 Li, Z.
TuTh 2:00pm-3:15pm (CSS 2416)

AOSC637 Atmospheric Chemistry; (3) REG/AUD. *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637. Formerly METO 637.*
0101 Dickerson, R.
TuTh 2:00pm-3:15pm (PLS 1158)

AOSC658A Special Topics in Meteorology: Carbon Cycle and Climate: Past, Present and Future; (1-3) REG/AUD.
0101 Zeng, N.
Tu 10:00am-12:15pm (CSS 0201)

AOSC658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AOSC658N Special Topics in Meteorology: North American Hydroclimate; (1-3) REG/AUD.
0101 Nigam, S.
MW 9:30am-10:45am (CSS 3425)

AOSC670 Physical Oceanography; (3) REG/AUD. *Prerequisite: permission of department. Also offered as GEOL 670. Credit will be granted for only one of the following: GEOL 670 or METO 670. Formerly METO 670.*
0101 Carton, J.
MW 2:00pm-3:15pm (CSS 2416)

AOSC680 Introduction to Earth System Science; (3) REG/AUD.
0101 Busalacchi, A.
W 1:00pm-3:30pm (CSS 2106)

AOSC798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

AOSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AOSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic
(Arts and Humanities)

ARAB104 Elementary Modern Standard Arabic I-II; (6) REG/P-F/AUD. *Not open to fluent/native speakers of Arabic.*
0101 El-Hefnawy, D.
MWF 10:00am-11:50am (JMZ 1120)
0201 Elgibali, A.
MWF 10:00am-11:50am (JMZ 3203)
0301 Cherrouk, M.
MWF 10:00am-11:50am (JMZ 2117)
0401 Cherrouk, M.
MWF 12:00pm-1:50pm (JMZ 2117)
0501 Hassan, I.
MWF 12:00pm-1:50pm (MTH B0431)
0601 STAFF
MWF 10:00am-11:50am (CSS 0201)
0701 Hassan, I.
MWF 10:00am-11:50am (SKN 1116)

ARAB106 Elementary Egyptian Colloquial Arabic I; (3) REG/P-F/AUD. *Not open to fluent/native speakers of Arabic. Basic knowledge of Arabic script required.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 2125)

ARAB204 Intermediate Modern Standard Arabic I; (6) REG/P-F/AUD. *Prerequisite: ARAB105.*
0101 El-Hefnawy, D.
MWF 12:00pm-1:50pm (JMZ 1124)
0201 STAFF
MWF 10:00am-11:50am (HBK 4113)

ARAB206 Elementary Egyptian Colloquial Arabic III; (3) REG/P-F/AUD. *Prerequisite: ARAB107 or permission of department.*

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 330.* There is a special fee of $40.00 required for this course.
0101 Jones, S.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H *(PermReq)* **Elements of Sculpture: Metal Casting; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 330.* There is a special fee of $40.00 required for this course.
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT331H *(PermReq)* **Elements of Sculpture: Steel; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311) Lab

ARTT343 Elements of Printmaking: Screen Printing; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 343.* There is a special fee of $40.00 required for this course.
0101 Strom, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT343H *(PermReq)* **Elements of Printmaking: Screen Printing; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 343.* This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Strom, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 344.* There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT344H *(PermReq)* **Elements of Printmaking: Lithography; (3)** REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department. Formerly ARTS 344.* There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT350 *(PermReq)* **Elements of Design; (3)** REG/P-F/AUD. *Prerequisites: ARTT200, and ARTT210; and permission of department through portfolio review. Not open to students who have completed ARTT250. Credit will be granted for only one of the following: ARTT350 or ARTT250. Formerly ARTT 250.* There is a special fee of $40.00 required for this course.
0101 STAFF
MW 9:00am-11:30am (ASY 2322) Lab

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT250 or ARTT350 or permission of instructor. Credit will be granted for only one of the following: ARTT350 or ARTT250.* There is a special fee of $40.00 required for this course.
0101 Thorpe, J.
TuTh 9:00am-11:30am (ASY 2322) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. *Prerequisite: ARTT350 or permission of instructor.* Certain classes will meet in the woodshop ASY 1311. There is a special fee of $40.00 required for this course.
0101 STAFF
MW 12:30pm-3:00pm (ASY 2322) Lab

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 Tyroler, B.
MW 9:00am-11:30am (MMH 0110) Lab
MW 9:00am-11:30am (MMH 0401) Lab

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.* There is a special fee of $40.00 required for this course.
0101 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0201 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0301 Morse, B.
TuTh 12:30pm-3:00pm (ASY 3311) Lab
0401 Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab
0501 Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTT388 *(PermReq)* **Issues in Teaching Art in Higher Education; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT389 *(PermReq)* **Department of Art Undergraduate Teaching Assistantship; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT399 *(PermReq)* **Department of Art Research Assistantship; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT418A Drawing: Experimental Techniques in Drawing and Monoprints; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a special fee of $40.00 for this course.
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT418B Drawing: Advanced Drawing: A Contemporary Approach; (3) REG/P-F/AUD. Prerequisite: ARTT 210. There is a special fee of $40.00 required for this course.
0101 Craig, P.
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0201 Gavin, D.
MW 3:00pm-5:30pm (ASY 2317) Lab
0301 Bisese, E.
TuTh 3:00pm-5:30pm (ASY 2315) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing: A Contemporary Approach; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Craig, P.
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0201 Humphrey, M.
MW 12:30pm-3:00pm (ASY 2315) Lab
0301 Gavin, D.
MW 3:00pm-5:30pm (ASY 2321) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
Emphasizes acrylic paint.

0201 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3316) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT428H *(PermReq)* **Painting: Advanced Painting; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
Emphasizes acrylic paint.

0201 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3316) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT438C Sculpture: Advanced Steel Sculpture; (3) REG/P-F/AUD. Prerequisite: ARTT 331 or permission of instructor. There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT438D *(PermReq)* **Sculpture: Advance Wood and Mixed Media; (3)** REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311)

ARTT438H *(PermReq)* **Sculpture: Advanced Sculpture; (3)** REG/P-F/AUD. This course is restricted to departmental honors students only. There is a special fee of $40.00 required for this course.
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314)
0201 Sham, F.
TuTh 3:00pm-5:30pm (ASY 1311)
0301 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1314)

ARTT438I Sculpture: Metal Casting; (3) REG/P-F/AUD. Prerequisite: ARTT330 or permission of instructor. There is a special fee of $40.00 required for this course.
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT448A Printmaking: Advanced Screen Printing; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Strom, J.
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT 344 or permission of instructor. There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT449 Advanced Photography: Advanced Darkroom Photography; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Tyroler, B.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT458 Graphic Design; (3) REG. Prerequisite: ARTT 350 and 351. There is a special fee of $40.00 required for this course.
0101 Lozner, R.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT468B Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; (3) REG/P-F/AUD.
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ASY 3215) Dis

ARTT480H *(PermReq)* **Honors Seminar; (3)** REG. *Prerequisites: Acceptance into Department Honors Program, completion of ARTT300 - 400H and 418H electives, and permission of department.*
0101 Kehoe, P.
F 10:00am-1:00pm (Arranged)

ARTT489A Advanced Special Topics in Art: Perspectives in Art Theory: The Relationship between Discourse and Practice; (3) REG/P-F/AUD.
0101 Georgievska-Shine, A.
Tu 4:00pm-6:30pm (ASY 3219)

ARTT489B Advanced Special Topics in Art: Design in Marketing; (3) REG/P-F/AUD.
0101 Lozner, R.
TuTh 9:30am-10:45am (VMH 1418)

ARTT489D Advanced Special Topics in Art: Experimental Techniques in Drawing and Monoprints; (3) REG/P-F/AUD. Prerequisite: Junior standing or permission of instructor. There is a special fee of $40.00 required for this course.
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT489E Advanced Special Topics in Art: Experimentation in Digitally Enhanced Printmaking Processes; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course. Prerequisite: a course in printmaking.
0101 Strom, J.
TuTh 9:00am-11:30am (ASY 1317) Lab
TuTh 9:00am-11:30am (ASY 3311E) Lab

ARTT489F Advanced Special Topics in Art: Explorations in Traditional and Digital Photographic Processes; (3) REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Tyroler, B.
MW 12:30pm-3:00pm (CSS 1410)
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT489I *(PermReq)* **Advanced Special Topics in Art: Digital Imaging; (3)** REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Morse, B.
TuTh 3:00pm-5:30pm (ASY 3311E) Lab
0201 Ratnapala, N.
MW 12:30pm-3:00pm (ASY 3311E) Lab

ARTT498A *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $40.00 required for this course.

ARTT498B *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $40.00 required for this course.

ARTT498C *(PermReq)* **Directed Studies in Studio Art: Citation Capstone Course; (1)** REG/P-F/AUD. There is a special fee of $40.00 required for this course.
0101 Morse, B.
Time and room to be arranged

ARTT498H *(PermReq)* **Directed Studies in Studio Art: Honors Thesis; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $40.00 required for this course.

ARTT618 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT628 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT638 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT648 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT689C Special Problems in Studio Art: Contemporary Art: Theory, Markets, and Collecting; (3) REG/AUD.
0101 Cudlin, J.
TuTh 7:00pm-8:15pm (ASY 3219)

ARTT698A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT698B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT699A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT699B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT718 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT728 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT738 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT748 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT768 *(PermReq)* **Graduate Colloquium; (2)** REG/AUD.
0101 Weil, R.
Time and room to be arranged

ARTT798A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT798B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a special fee of $60.00 required for this course.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy
(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120.* CORE Physical Science Lab (PL) Course when taken concurrently with ASTR 111. CORE Physical Science (PS) Course when taken alone. Discussion sections do not meet the first week. Attend lecture before coming to discussion section.
0101 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
M 11:00am-11:50am (CSS 2400) Dis
0104 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
F 11:00am-11:50am (CSS 2400) Dis
0105 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
Th 1:00pm-1:50pm (CSS 2400) Dis
0106 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0107 Veilleux, S.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0201 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0202 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0203 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
W 10:00am-10:50am (CSS 2400) Dis
0204 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis
0206 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0207 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 2:00pm-2:50pm (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections.
0101 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0102 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 2:00pm-4:00pm (CSS 1109) Lab
W 9:00am-9:50am (CSS 2400) Dis
0103 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 3:30pm-5:30pm (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0104 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 1:00pm-1:50pm (CSS 2400) Dis
0105 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0106 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0107 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0108 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0109 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 11:00am-11:50am (CSS 2400) Dis
0110 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 11:00am-11:50am (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR100. Not open to students who have completed ASTR101. Credit will be granted for only one of the following: ASTR111 or ASTR101.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100.
0101 STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be September 4th in CSS 0201. Subsequent classes will take place at the Astronomy Lecture Building located at the Observatory on Metzerott Road.

0201 STAFF
W 7:30pm-9:30pm (ALB 1101) Lab
The first meeting of the section will be September 5th in CSS 0201. Subsequent classes will take place at the Astronomy Lecture Building located at the Observatory on Metzerott Road.

ASTR120 Introductory Astrophysics - Solar System; (3) REG. CORE: PS *Pre- or corequisite: MATH115. Not open to students who have completed ASTR100 or ASTR101. Credit will be granted for only one of the following: ASTR100 or ASTR101 or ASTR120.*
0101 Hamilton, D.
TuTh 11:00am-12:15pm (CSS 2428)
F 2:00pm-2:50pm (CSS 2428) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 Wilson, A.
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 Hayes-Gehrke, M.
TuTh 9:30am-10:45am (CSS 2428)

ASTR310 Observational Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR121; PHYS171 or PHYS161; or permission of department. For ASTR majors only.*
0101 Harrington, J.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.*
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 2428)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 Ricotti, M.
TuTh 11:00am-12:15pm (CSS 2400)

ASTR380 Life in the Universe - Astrobiology; (3) REG/AUD. *Prerequisites: ASTR100 or ASTR101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors.*
0101 Mundy, L.
TuTh 9:30am-10:45am (CSS 2400)

ASTR399 *(PermReq)* **Honors Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR410 Radio Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR121; PHYS270 and PHYS271 (Formerly:PHYS263) or PHYS273; or permission of department.*
0101 Harris, A.
TuTh 3:30pm-4:45pm (CSS 2428)

ASTR422 Cosmology; (3) REG/P-F/AUD. *Prerequisite: ASTR121, PHYS270, and PHYS271 (Formerly: 263) or PHYS273. For ASTR majors only. Credit will be granted for only one of the following: ASTR422 or ASTR498V. Formerly ASTR 498V.*
0101 Miller, M.
WF 12:30pm-1:45pm (CSS 2428)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR601 *(PermReq)* **Radiative Processes; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ostriker, E.
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR615 *(PermReq)* **Computational Astrophysics; (3)** REG/AUD. *Permission from department only. Formerly ASTR 688C.*
0101 Richardson, D.
TuTh 2:00pm-3:15pm (CSS 0201)

ASTR620 Galaxies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 McGaugh, S.
MW 2:00pm-3:15pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 STAFF
M 5:00pm-6:00pm (CSS 0201)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Chemical and Life Sciences)

The College of Chemical and Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course. Registration in course sections which begin with "SEF*" are restricted to Post-Baccalaureate students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full- time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-6892.

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277}. A grade of C (2.0) or better in all course prerequisites is required for majors in the College of Chemical and Life Sciences, and recommended for all students. Not open to students who have completed BCHM261 or BCHM463. Credit will be granted for only one of the following: BCHM261, BCHM461, or BCHM463.*
0101 Hansen, J.
TuTh 9:30am-10:45am (ARM 0131)
0103 Gerratana, B.
TuTh 12:30pm-1:45pm (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: BCHM461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM463. Credit will be granted for only one of the following: BCHM462 or BCHM463.*
0101 Lorimer, G.
TuTh 9:30am-10:45am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: {CHEM271 and CHEM272} or {CHEM276 and CHEM277}. A grade of C (2.0) or better in all course prerequisites for majors in the College of Chemical and Life Sciences, and recommended to all students. Not open to students who have completed BCHM461 or BCHM462. Credit will be granted for only one of the following: BCHM463 or {BCHM461 or BCHM462}.*
SEF1 Stanton, T.
M 6:30pm-9:30pm (BPS 1250)
SG91 Stanton, T.
MWF 9:00am-9:50am (Arranged)
Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis.ªUMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Ebrahimian, S.
MWF 11:00am-11:50am (CHM 1402)
0102 Fenselau, C.
TuTh 11:00am-12:15pm (CHM 1407)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Prerequisite: BCHM461 or BCHM463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Corequisite: BCHM465. BCHM, CHEM and Nutritional Sciences majors have first priority, followed by other life science majors.* Students must pay a $40.00 Laboratory Materials fee.
0101 Ebrahimian, S.
Th 12:30pm-5:30pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 1224) Dis
0102 Ebrahimian, S.
W 1:00pm-6:00pm (CHM 2225) Lab
Tu 12:30pm-1:20pm (CHM 1224) Dis

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: BCHM461 or BCHM463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Recommended: BCHM462.*
0101 Beckett, D.
TuTh 8:00am-9:15am (CHM 1402)

BCHM671 Protein Chemistry and Enzymic Catalysis; (3) REG/AUD. *Prerequisite: BCHM 416 or equivalent.*
0101 Laronde-Leblanc, N.
TuTh 9:30am-10:50am (Arranged)
Section will meet in the Agricultural/Life Sciences Surge building, room 2118.

BCHM673 Regulation of Metabolism; (3) REG/AUD. *Prerequisite: BCHM 462 or BCHM 463 or equivalent.*
0101 Kahn, J.
TuTh 8:00am-9:15am (CHM 0127)

BCHM674 Nucleic Acids; (3) REG/AUD. *Prerequisite: BSCI 410 or equivalent.*
0101 Julin, D.
TuTh 8:00am-9:15am (CHM 1224)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM889A Seminar: Biochemistry; (1) REG/AUD.
0101 STAFF
Tu 11:00am-11:50am (CHM 1224)

BCHM889C *(PermReq)* **Seminar: Allostery in DNA Binding; (1)** REG/AUD.
0101 Beckett, D.
Time and room to be arranged

BCHM889D *(PermReq)* **Seminar: Enzymology Recombination; (1)** REG/AUD.
0101 Julin, D.
Time and room to be arranged

BCHM889E *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD.
0101 Fenselau, C.
Time and room to be arranged

BCHM889F *(PermReq)* **Seminar: Antimicrobial Peptides; (1)** REG/AUD.
0101 STAFF
Time and room to be arranged

BCHM889I *(PermReq)* **Seminar: Cancer Susceptibility Genes: Structures and Mechanisms; (1)** REG/AUD.
0101 Hu, J.
Time and room to be arranged

BCHM889J *(PermReq)* **Seminar: Nucleic Acid Structures; (1)** REG/AUD.
0101 Kahn, J.
Time and room to be arranged

BCHM889K *(PermReq)* **Seminar: Protein Folding; (1)** REG/AUD.
0101 Munoz, V.
Time and room to be arranged

BCHM889M Seminar: Modern Methods in NMR and Structural Biology; (1-3) REG/AUD.
0101 Fushman, D.
Time and room to be arranged

BCHM889P *(PermReq)* **Seminar: Structure and Reactivity of Biopolymers; (1)** REG/AUD.
0101 Rokita, S.
Time and room to be arranged

BCHM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Chemical and Life Sciences)

BEES608A Seminar in Behavior, Ecology, Evolution and Systematics: Introduction to BEES; (1) REG/AUD.
0101 Dudash, M.
M 2:00pm-3:30pm (BPS 1208)

BEES609P Special Topics in Behavior, Ecology, Evolution and Systematics: Paleobiology; (2) REG/AUD.
0101 Wing, S.
F 10:00am-12:00pm (BPS 2249)

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOE Bioengineering
(The A. James Clark School of Engineering)

BIOE120 Biology for Engineers; (3) REG/P-F/AUD. *For BIOE majors only.*
0101 Johnson, A.
TuTh 9:30am-10:45am (JMZ 0105)

BIOE121 Biology for Engineers Laboratory; (1) REG/P-F/AUD. *For BIOE majors only.*
0101 Hsieh, A.
Tu 3:30pm-6:30pm (ANS 0412) Lab
0102 Hsieh, A.
M 3:30pm-6:30pm (CHM 0127)
0103 Hsieh, A.
W 3:30pm-6:30pm (CHM 0127)
0104 Hsieh, A.
Th 3:30pm-6:30pm (PLS 1119)

BIOE340 Modeling Physiological Systems and Lab; (4) REG/P-F/AUD. *Prerequisite: BIOE120 and BIOE121. Credit will be granted for only one of the following: BIOE340 or (BSCI440 and BSCI441).*
0101 Fisher, J.
TuTh 3:30pm-4:45pm (KEB 1110)
Time and room to be arranged Lab

BIOE399 *(PermReq)* **Independent Study in Bioengineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: Permission of department.

BIOE468M Selected Topics in Bioengineering: Cell Motility; (3) REG/P-F/AUD. Also offered as BIOE689M and ENCH468O.
0101 Aranda-Espinoza, J.
MW 2:00pm-3:15pm (CHE 2136)

BIOE482 Analysis of Bioenergy System; (3) REG/P-F/AUD. *Prerequisite: CHEM231, CHEM232, and ENME232.* Combines topics from biofuels (some of which are renewable/sustainable) and biofuel cells. Emphasizes both engineering and biological analysis while including a practical perspective based on specific examples from the current literature. Ethanol from corn and sugar cane; gasoline from biomass; use of cullulosic biomass; enzymatic and microbial biofuel cells.
0101 Herold, K.
TuTh 11:00am-12:15pm (CSS 2324)

BIOE602 Cellular and Tissue Biomechanics; (3) REG/AUD.
0101 Hsieh, A.
TuTh 2:00pm-3:15pm (CHE 2118)
W 10:00am-10:50am (ANS 0402) Dis

BIOE603 Electrophysiology of the Cell; (3) REG/AUD.
0101 Shah, S.
TuTh 9:30am-10:45am (PHY 4220)

BIOE605 Laboratory Rotations I; (1) REG. *For BIOE majors only.*
0101 Aranda-Espinoza, J.
W 11:00am-12:15pm (CHE 2108)

BIOE608 *(PermReq)* **Bioengineering Seminar Series; (1)** REG/AUD.
0101 Fisher, J.
Time and room to be arranged

BIOE645 Advanced Engineering Start Up Ventures; (3) REG/AUD.
0101 Barbe, D.
F 9:00am-12:00pm (CHE 2118)

BIOE689J Special Topics in Bioengineering: Use of Genomics and Proteomics in Infectious Disease; (3) REG.
0101 Mukhopadhyay, S.
F 1:00pm-4:00pm (GVC 1216)

BIOE689M Special Topics in Bioengineering: Cell Motility; (3) REG. Also offered as BIOE468M and ENCH468O.
0101 Aranda-Espinoza, J.
MW 2:00pm-3:15pm (CHE 2136)

BIOE689N Special Topics in Bioengineering: Bionanotechnology: Physical Principles; (3) REG. Also offered as ENCH648N.
0101 Raghavan, S.
Time and room to be arranged

BIOE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOE899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Chemical and Life Sciences)

BIOL608B *(PermReq)* **Biology Seminar: Behavior Ecology; (1-2)** REG.
0101 Borgia, G.
Time and room to be arranged

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL620 Cell Biology; (3) REG/AUD. *Prerequisites: BSCI 230/ ZOOL 211 or BCHM 461, BSCI 222/BIOL 222, and CHEM 233 or permission of instructor.*
0101 Lee, H.
MWF 12:00pm-12:50pm (BPS 1250)
F 11:00am-11:50am (PLS 1146) Dis

BIOL622 Membrane Transport Phenomena; (3) REG/AUD. *Prerequisites: MATH 220 and (BSCI 230 or ZOOL 421) or permission of instructor. Credit will be granted for only one of the following: BIOL 622 or ZOOL 622. Formerly ZOOL 622.*
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BIOL646 Hearing; (3) REG. *Prerequisite: BSCI 230 or permission of instructor. Credit will be granted for only one of the following: BIOL 646 or ZOOL 636. Formerly ZOOL 636.*
0101 Moss, C.
Tu 1:00pm-3:30pm (BPS 1142)

BIOL701 Teaching Biology; (1) S-F. *For LFSC graduate students only. Credit will be granted for only one of the following: BIOL 701 or ZOOL 701. Formerly ZOOL 701.*
0101 Higgins, W.
Tu 6:00pm-8:00pm (BPS 1208)

BIOL708B Advanced Topics in Biology: Principles of Animal Behavior; (3) REG.
0101 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BIOL708C Advanced Topics in Biology: Genomics of Sensory Systems; (2) REG.
0101 Carleton, K.
MW 2:00pm-2:50pm (BPS 1230)

BIOL708G Advanced Topics in Biology: Genetics & Genome Data Analysis; (4) REG.
0101 Cummings, M.
Tu 7:00pm-10:20pm (AGL 3118)

BIOL708K Advanced Topics in Biology: Advanced Population Ecology; (3) REG.
0101 Gill, D.
MWF 9:00am-9:50am (PLS 1140)

BIOL708L Advanced Topics in Biology: Quantitative Analysis of Biological Data; (4) REG.
0101 Simon, J.
TuTh 12:00pm-1:15pm (CHE 2118)
M 3:30pm-5:00pm (PLS 1129) Lab

BIOL708M Advanced Topics in Biology: Marine Ecology; (3) REG.
0101 Reaka, M.
TuTh 11:00am-12:15pm (BPS 1232)

BIOL708N Advanced Topics in Biology: Mammalian Physiology; (3) REG.
0101 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)

BIOL744 Neurophysiology; (3) REG/AUD. *Prerequisites: BIOL 230/ZOOL 211, CHEM 233, and PHYS 122.* This course will be team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan.
0101 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)

BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH113 or MATH115.*
0101 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
M 1:00pm-1:50pm (ANS 0473) Dis

0102 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
M 2:00pm-2:50pm (ANS 0473) Dis
0103 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
M 3:00pm-3:50pm (ANS 0473) Dis
0104 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 9:30am-10:20am (ANS 0473) Dis
0105 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 11:00am-11:50am (ANS 0473) Dis
0106 Hakenkamp, C.
TuTh 2:00pm-2:50pm (JMZ 0220)
Tu 12:30pm-1:20pm (ANS 0473) Dis

BIOM405 *(PermReq)* **Computer Applications in Biometrics; (1)** REG/P-F/AUD. *Prerequisite: BIOM402 or equivalent.*
0101 Siewerdt, F.
Time and room to be arranged

BIOM601 Biostatistics I; (4) REG/AUD. *Prerequisite: BIOM 301, STAT 464 or equivalent. Not open to students who have completed BIOM 402. Credit will be granted for only one of the following: BIOM 401 or BIOM 601.*
0101 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
Tu 2:00pm-4:00pm (ANS 0473) Lab
0102 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
W 9:00am-11:00am (ANS 0473) Lab
0104 Siewerdt, F.
TuTh 12:30pm-1:45pm (ANS 0408)
Th 2:00pm-4:00pm (ANS 0473) Lab

BIOM603 Biostatistics III; (4) REG/AUD. *Prerequisite: BIOM 602; or equivalent.*
0101 Song, J.
Th 2:00pm-3:15pm (ANS 0402)
Tu 2:00pm-3:15pm (ANS 0402)
Th 9:30am-11:30am (ANS 0473) Lab

BIOM621 Applied Multivariate Statistics; (3) REG/AUD. *Prerequisite: BIOM 602. Recommended: BIOM 603. Not open to students who have completed BIOM 688B.*
0101 Momen, B.
TuTh 3:30pm-4:45pm (PLS 1125)

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. CORE: IE *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
FP02 McClenahan, W.
MW 11:00am-12:15pm (COL 0100)
Restricted to students in the Smith School's Freshman Fellows Program.

FP03 Turner, H.
MW 12:30pm-1:45pm (COL 3112)
Restricted to students in the Smith School's Freshman Fellows Program.

FP04 Turner, H.
MW 2:00pm-3:15pm (COL 3112)
Restricted to students in the Smith School's Freshman Fellows Program.

FP05 Shaffer, B.
MW 3:30pm-4:45pm (COL 3112)
Restricted to students in the Smith School's Freshman Fellows Program.

FP06 McClenahan, W.
TuTh 9:30am-10:45am (TYD 1108)
Restricted to students in the Smith School's Freshman Fellows Program.

FP07 Shaffer, B.
TuTh 11:00am-12:15pm (VMH 1206)
Restricted to students in the Smith School's Freshman Fellows Program.

FP08 Shaffer, B.
TuTh 12:30pm-1:45pm (VMH 1206)
Restricted to students in the Smith School's Freshman Fellows Program.

FP09 Turner, H.
TuTh 2:00pm-3:15pm (ASY 3203)
Restricted to students in the Smith School's Freshman Fellows Program.

0101 Miller, J.
TuTh 3:30pm-4:45pm (VMH 1524)

BMGT110S Introduction to Business and Management; (3) REG. CORE: IE This course is restricted to College Park Scholars in Business, Society, and the Economy.
0101 Wellman, M.
MW 3:30pm-4:45pm (TYD 0111)
0201 Prochno, P.
MW 9:30am-10:45am (CCC 1205)

BMGT190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of College. Also offered as ENES190. Credit will be granted for only one of the following: BMGT190 or ENES190.* This course is restricted to Quest Program students.
0101 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* This course is restricted to BMGT students with 24 credit hours completed.
0101 Cuffe, S.
TuTh 11:00am-12:15pm (VMH 1311)

BMGT220 Principles of Accounting I; (3) REG. This course is open to all students with 24 credit hours completed.
0101 Bulmash, G.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis
0102 Bulmash, G.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1303) Dis
0103 Bulmash, G.
TuTh 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1303) Dis
0104 Bulmash, G.
TuTh 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (VMH 1303) Dis
0201 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1303) Dis
0202 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1303) Dis
0203 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1303) Dis
0204 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1202) Dis
0205 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1202) Dis
0206 Bulmash, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1202) Dis
0301 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0302 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0303 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0304 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0305 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1307) Dis
0401 STAFF
TuTh 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0402 STAFF
TuTh 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0403 STAFF
TuTh 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1303) Dis
0404 STAFF
TuTh 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis
0405 STAFF
TuTh 2:00pm-3:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1307) Dis

BMGT220H Principles of Accounting I; (3) REG/P-F/AUD. This course is restricted to Honors students with 24 credit hours completed.
0101 STAFF
TuTh 11:00am-12:15pm (VMH 1412)

BMGT220M Principles of Accounting I; (3) REG. This course is restricted to Markets & Society students with 24 credit hours completed.
0304 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0305 STAFF
TuTh 3:30pm-4:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1307) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT220.* This course is restricted to students with 24 credit hours completed.
0101 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1411) Dis
0102 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1411) Dis
0103 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 10:00am-10:50am (VMH 1411) Dis
0104 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 11:00am-11:50am (VMH 1411) Dis
0105 Pfeiffer, G.
TuTh 12:30pm-1:45pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1418) Dis
0201 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1411) Dis
0202 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1411) Dis
0203 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 2:00pm-2:50pm (VMH 1411) Dis
0204 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 3:00pm-3:50pm (VMH 1411) Dis
0205 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1524)
F 4:00pm-4:50pm (VMH 1411) Dis

BMGT221H Principles of Accounting II; (3) REG. *Prerequisite: BMGT220.* This course is restricted to Honors students with 24 credit hours completed.
0101 STAFF
TuTh 11:00am-12:15pm (VMH 1518)

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (COL 0100) Dis
0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (COL 0100) Dis
0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (COL 0100) Dis
0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 11:00am-11:50am (COL 0100) Dis
0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (COL 0100) Dis
0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (COL 0100) Dis
0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (COL 0113) Dis
0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (COL 3112) Dis
0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (COL 3112) Dis
0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (COL 3112) Dis
0204 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (COL 3112) Dis
0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (COL 3112) Dis
0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (COL 3112) Dis
0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (COL 3112) Dis
0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (COL 3111) Dis
0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (COL 3111) Dis
0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (COL 3111) Dis
0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (COL 3111) Dis
0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (COL 3111) Dis
0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (COL 3109) Dis
0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (COL 0101) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.
0104 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 11:00am-11:50am (COL 0100) Dis
0105 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (COL 0100) Dis
0106 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (COL 0100) Dis
0107 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (COL 0113) Dis
0205 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (COL 3112) Dis
0206 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (COL 3112) Dis
0207 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (COL 3112) Dis
0301 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (COL 3111) Dis
0302 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (COL 3111) Dis
0303 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (COL 3111) Dis
0304 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (COL 3111) Dis
0305 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (COL 3111) Dis
0306 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (COL 3109) Dis
0307 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (COL 0101) Dis

BMGT230H Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Honors students.
0101 Ruhi, K.
MW 2:00pm-3:15pm (VMH 1518)

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GV PT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.
0102 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (COL 0100) Dis
0103 Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (COL 0100) Dis
0201 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (COL 3112) Dis
0202 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (COL 3112) Dis
0203 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (COL 3112) Dis

BMGT298F *(PermReq)* **Special Topics in Business and Management: Freshman Fellows Colloquium; (1)** REG.
0101 Dresner, M.
Tu 9:30am-10:45am (COL 0100)
0201 Dresner, M.
Tu 11:00am-12:15pm (COL 0100)
0301 Dresner, M.
Tu 12:30pm-1:45pm (COL 0101)
0401 Dresner, M.
Tu 2:00pm-3:15pm (COL 3111)
0501 DeWitt, W.
W 9:30am-10:45am (COL 0100)
0601 DeWitt, W.
W 11:00am-12:15pm (COL 3111)
0701 DeWitt, W.
W 2:00pm-3:15pm (ASY 3221)

BMGT301 Introduction to Information Systems; (3) REG. *CMSC majors will not receive credit for this course towards their upper level concentration in their CMSC major. All BMGT majors, including students who are a double major in CMCS, must complete BMGT301 for their BMGT degree. For BMGT majors only.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Gao, G.
MW 9:30am-10:45am (VMH 1520)
0201 Gao, G.
MW 3:30pm-4:45pm (VMH 1212)
0301 Gao, G.
TuTh 11:00am-12:15pm (VMH 1303)
0401 Faraj, S.
TuTh 12:30pm-1:45pm (VMH 1303)
0501 Faraj, S.
MW 8:00am-9:15am (VMH 1520)
0601 Faraj, S.
MW 5:00pm-6:15pm (VMH 1412)

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: Proficiency in Microsoft Office, BMGT201, CMSC102, or CMSC103; or permission of department. Computer Science majors will not receive credit. For BMGT majors only.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Hudson, S.
TuTh 3:30pm-4:45pm (VMH 2203)
Th 5:00pm-5:50pm (VMH 1311) Lab
0102 Hudson, S.
Tu 5:00pm-7:40pm (VMH 2203)
Th 5:00pm-5:50pm (VMH 1311) Lab

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT221.* This course is restricted to accounting and finance majors with 53 credit hours completed.
SG91 Michelson, B.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 STAFF
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kim, O.
TuTh 3:30pm-4:45pm (VMH 1206)
0201 Kim, O.
TuTh 2:00pm-3:15pm (VMH 1418)
0301 Michelson, B.
MW 12:30pm-1:45pm (VMH 1307)
0401 Michelson, B.
MW 2:00pm-3:15pm (VMH 1411)
0501 Hardy, K.
M 7:00pm-9:40pm (VMH 1511)
0601 McKinney, J.
TuTh 12:30pm-1:45pm (VMH 1418)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT310.* This course is restricted to accounting majors with 60 credit hours completed.
0101 Rose, S.
MW 9:30am-10:45am (VMH 1307)
0201 Rose, S.
MW 11:00am-12:15pm (VMH 1307)

BMGT321 Managerial Accounting; (3) REG. *Prerequisite: BMGT221.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Michelson, B.
MW 5:00pm-6:15pm (VMH 1307)
0201 Cowling, J.
TuTh 2:00pm-3:15pm (VMH 1303)
0301 Cowling, J.
TuTh 11:00am-12:15pm (VMH 1418)
0401 Cowling, J.
TuTh 3:30pm-4:45pm (VMH 1303)

BMGT323 Taxation of Individuals; (3) REG. *Prerequisite: BMGT221.* This course is restricted to accounting majors with 53 credit hours completed.
SG91 Michelson, B.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Pfeiffer, G.
MW 9:30am-10:45am (VMH 1206)
0201 Pfeiffer, G.
MW 11:00am-12:15pm (VMH 1206)
0301 Pfeiffer, G.
MW 12:30pm-1:45pm (VMH 1206)

BMGT326 Accounting Systems; (3) REG. *Prerequisite: BMGT221 and (BMGT301 or BMGT201).* This course is restricted to accounting majors with 60 credit hours completed.
SG91 Rose, S.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Rose, S.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Lavine, M.
TuTh 9:30am-10:45am (VMH 1303)
0201 Lavine, M.
TuTh 12:30pm-1:45pm (VMH 1311)
0301 Lavine, M.
TuTh 2:00pm-3:15pm (TYD 1118)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT230 or BMGT231; or equivalent.* This course is restricted to BMGT majors and Quest students with 53 credit hours completed.
0101 Ruhi, K.
TuTh 9:30am-10:45am (VMH 1412)
0201 Ruhi, K.
TuTh 12:30pm-1:45pm (VMH 1412)
0301 Lan, Y.
TuTh 2:00pm-3:15pm (VMH 1412)
0401 Ruhi, K.
MW 9:30am-10:45am (VMH 1202)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT221; and {BMGT230 or BMGT231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT340N.
SG91 Li, M.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Li, M.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Kass, D.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1202) Dis
0102 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1202) Dis
0103 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1202) Dis
0104 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1202) Dis
0105 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1202) Dis
0106 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1202) Dis
0201 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1206) Dis
0202 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1206) Dis
0203 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 10:00am-10:50am (VMH 1206) Dis
0204 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 11:00am-11:50am (VMH 1206) Dis
0205 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1206) Dis
0206 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1206) Dis

BMGT340H *(PermReq)* Business Finance; (3) REG. *Prerequisites: BMGT221; and {BMGT230 or BMGT231}.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Maksimovic, V.
TuTh 2:00pm-3:15pm (VMH 1314)
0201 Maksimovic, V.
TuTh 9:30am-10:45am (VMH 1415)

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT221; and {BMGT230 or BMGT231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0202 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1206) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT340.* This course is restricted to finance majors with 60 credit hours completed.
0101 Skoulakis, G.
TuTh 9:30am-10:45am (VMH 1520)
0201 Skoulakis, G.
TuTh 11:00am-12:15pm (VMH 1307)
0301 Skoulakis, G.
TuTh 12:30pm-1:45pm (VMH 1307)
0401 Gupta, S.
MW 11:00am-12:15pm (VMH 1511)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON200 or ECON205.* This course is restricted to BMGT majors with 53 credit hours completed. Other students should review their eligibility for BMGT 350N.
SG91 Yeagle, M.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Yeagle, M.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Yeagle, M.
MW 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1412) Dis
0102 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1412) Dis
0103 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1412) Dis
0104 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1412) Dis
0105 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (VMH 1412) Dis
0106 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1412) Dis
0201 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1418) Dis
0202 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1418) Dis
0203 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1418) Dis
0204 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1418) Dis
0205 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1418) Dis
0206 Boyd, H.
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1418) Dis

BMGT350H *(PermReq)* Marketing Principles and Organization; (3) REG. *Prerequisite: ECON200 or ECON205.* This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 Lefkoff, R.
MW 11:00am-12:15pm (VMH 1314)
0201 Lefkoff, R.
MW 12:30pm-1:45pm (VMH 1314)

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON200 or ECON205.* This course is restricted to agricultural and resource economics (0111C)and horticulture (0107C) majors with 53 credit hours completed.
0101 Boyd, H.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1412) Dis

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT220; and BMGT350.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Zhang, J.
TuTh 2:00pm-3:15pm (VMH 1202)
0201 Zhang, J.
TuTh 12:30pm-1:45pm (VMH 1202)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
SG91 STAFF
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Spina, J.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1314) Dis
0102 Spina, J.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1314) Dis
0103 Spina, J.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1314) Dis
0104 Spina, J.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1314) Dis
0105 Spina, J.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1314) Dis
0106 Spina, J.
MW 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1314) Dis

BMGT361 *(PermReq)* Entrepreneurship: Starting and Managing the Entrepreneurial Venture; (3) REG. *For BMGT majors only. Not open to students who have completed BMGT261 or BMGT461. Credit will be granted for only one of the following: BMGT261, BMGT361, or BMGT461. Formerly BMGT 261.*
SG91 Schlake, O.
TuTh 3:30pm-4:45pm (Arranged)

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT364N.
SG91 Langa, G.
MW 8:00am-9:15am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Langa, G.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Jin, S.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1415) Dis
0102 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1415) Dis
0103 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1415) Dis
0104 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1415) Dis
0105 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1415) Dis
0106 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1415) Dis
0201 Wellman, M.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1415) Dis
0202 Wellman, M.
MW 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1206) Dis
0203 Wellman, M.
MW 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (VMH 1206) Dis
0204 Wellman, M.
MW 9:30am-10:45am (VMH 1212)
F 4:00pm-4:50pm (VMH 1206) Dis
0205 Wellman, M.
MW 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1415) Dis
0206 Wellman, M.
MW 9:30am-10:45am (VMH 1212)
F 3:00pm-3:50pm (VMH 1418) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and dietetics (1307D) majors with 53 credit hours completed.
0101 Wellman, M.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1415) Dis

BMGT366 Growth Strategies for Emerging Companies; (3) REG. *Prerequisite: BMGT361 or BMGT461. Junior standing.*
SG91 Schlake, O.
TuTh 11:00am-12:15pm (Arranged)

BMGT367 Career Search Strategies in Business; (1) REG. *For BMGT majors only.* This course is restricted to BMGT students with 45 credit hours completed.
SG91 Liwanag, J.
M 12:30pm-1:20pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Badt, J.
M 12:30pm-1:20pm (Arranged)
0101 Badt, J.
M 5:00pm-5:50pm (VMH 1528)
0201 Badt, J.
Tu 5:00pm-5:50pm (VMH 1528)
0301 Badt, J.
W 5:00pm-5:50pm (VMH 1528)
0401 Badt, J.
Th 5:00pm-5:50pm (VMH 1528)
0501 Badt, J.
M 6:00pm-6:50pm (VMH 1528)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hourse completed
0201 DeWitt, W.
TuTh 9:30am-10:45am (VMH 1307)
0301 DeWitt, W.
TuTh 11:00am-12:15pm (VMH 1520)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1528)
0201 Miller, J.
MW 3:30pm-4:45pm (VMH 1307)
0401 Gardner, L.
TuTh 8:00am-9:15am (VMH 1520)
0501 Miller, J.
MW 2:00pm-3:15pm (VMH 1307)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380N.
SG91 Hirschhorn, D.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Hirschhorn, D.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 STAFF
MW 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Daniels, R.
MW 8:00am-9:15am (VMH 1412)
0201 McClenahan, W.
MW 2:00pm-3:15pm (VMH 1412)
0301 Canter, R.
Tu 7:00pm-9:40pm (VMH 1412)
0401 STAFF
MW 11:00am-12:15pm (VMH 1412)
0501 Beasley, S.
TuTh 2:00pm-3:15pm (VMH 1520)
0601 Beasley, S.
TuTh 3:30pm-4:45pm (VMH 1520)
0701 Beasley, S.
M 7:00pm-9:40pm (VMH 1412)
0801 STAFF
MW 9:30am-10:45am (VMH 1412)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0101 Beasley, S.
M 7:00pm-9:40pm (VMH 1412)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 McClenahan, W.
MW 3:30pm-4:45pm (VMH 1528)

BMGT385 Operations Management; (3) REG. This course is restricted to BMGT majors and Quest students with 53 credit hours completed.
FP01 STAFF
MW 12:30pm-1:45pm (VMH 1311)
Section restricted to students in the Smith School's Business Process Fellows Program.

0101 Gao, H.
MW 11:00am-12:15pm (VMH 1311)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON200; or ECON205.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Morici, P.
TuTh 3:30pm-4:45pm (VMH 1418)
0201 Morici, P.
TuTh 5:00pm-6:15pm (VMH 1418)

BMGT398 *(PermReq)* Individual Study in Business and Management; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398C *(PermReq)* Individual Study in Business and Management: Undergraduate Teaching Scholars Training; (1) REG/P-F.
0101 Pfeiffer, G.
Time and room to be arranged

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 Cottrell, N.
M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT301 or equivalent. Recommended: BMGT302.* This course is restricted to BMGT majors with 72 credit hours completed.
0201 Raschid, L.
Tu 7:00pm-9:40pm (VMH 1311)
Th 7:00pm-8:00pm (VMH 1311) Lab

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT301 or equivalent. Recommended: BMGT302.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 2:00pm-3:15pm (VMH 1311)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT301 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 11:00am-12:15pm (VMH 1518)

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT402 and BMGT403 For Information Systems-Business majors only. Senior standing.* This course is restricted to Information Systems majors with 86 credit hours completed.
0101 Mishra, A.
TuTh 3:30pm-4:45pm (VMH 1314)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT311. For accounting majors only. 86 semester hours.* This course is restricted to Accounting majors with 86 credit hours completed.
0101 Loeb, S.
MW 3:30pm-4:45pm (VMH 1520)
0301 Loeb, S.
MW 12:30pm-1:45pm (VMH 1518)
0401 Webb, N.
TuTh 2:00pm-3:15pm (VMH 1307)

BMGT417 Taxation of Corporations, Partnerships and Estates; (3) REG. *Prerequisite: BMGT221.* This course is restricted to Accounting majors with 84 credit hours completed.
0101 Cantor, E.
Tu 7:00pm-9:40pm (VMH 1307)
0201 Cantor, E.
Th 7:00pm-9:40pm (VMH 1202)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT221.* This course is restricted to accounting majors.
0101 McKinney, J.
TuTh 11:00am-12:15pm (VMH 1411)
0201 McKinney, J.
TuTh 2:00pm-3:15pm (TYD 2109)
0301 McKinney, J.
TuTh 9:30am-10:45am (VMH 1411)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT311.* This course is restricted to accounting majors.
0201 Michelson, B.
TuTh 3:30pm-4:45pm (VMH 1307)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT230 or BMGT231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Alt, F.
MW 2:00pm-3:15pm (VMH 1418)

BMGT434 Introduction to Optimization; (3) REG. *Prerequisite: MATH220 or MATH140; or equivalent. Recommended: MATH221 or MATH141. For BMGT majors only.* This course is restricted to BMGT majors and Quest students with 72 credit hours completed.

0101 Chen, Z.
MW 3:30pm-4:45pm (VMH 1518)

BMGT435 Business Process Simulation; (3) REG. *Prerequisite: BMGT230 or BMGT231 or equivalent. For BMGT majors only.*
0101 Ruhi, K.
TuTh 2:00pm-3:15pm (VMH 1415)

BMGT440 Advanced Financial Management; (3) REG. *Prerequisite: BMGT340.* This course is restricted to BMGT majors with 84 credit hours completed.
FP01 White, S.
MW 9:30am-10:45am (VMH 1303)
Restricted to students in the Smith School's Emerging CFO's Fellows Prog ram.

0201 Kiss, E.
MW 11:00am-12:15pm (VMH 1202)
0301 Kass, D.
TuTh 9:30am-10:45am (VMH 1206)
0401 Kiss, E.
MW 2:00pm-3:15pm (VMH 1206)
0501 Kiss, E.
MW 3:30pm-4:45pm (VMH 1206)

BMGT443 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Sinha, N.
TuTh 3:30pm-4:45pm (VMH 3505)
0201 Sinha, N.
TuTh 5:00pm-6:15pm (VMH 3505)
0401 Berkowitz, S.
TuTh 2:00pm-3:15pm (VMH 3505)

BMGT444 Futures and Options Contracts; (3) REG. *Prerequisite: BMGT343. Credit will be granted for only one of the following: BMGT444 and MATH424.* This course is restricted to finance majors with 84 credit hours completed.
0101 Makaew, T.
MW 3:30pm-4:45pm (VMH 1412)
0201 Makaew, T.
MW 5:00pm-6:15pm (VMH 1206)

BMGT445 Banking and Financial Institutions; (3) REG. *Prerequisites: BMGT340. Recommended: ECON330.* This course is restricted to finance majors with 84 credit hours completed.
FP01 Kiss, E.
MW 5:00pm-6:15pm (VMH 1202)
Restricted to students in the Smith School's Financial Services Fellows Program.

0101 Padhi, M.
MW 11:00am-12:15pm (VMH 1303)
0201 Padhi, M.
MW 12:30pm-1:45pm (VMH 1303)
0301 Malmquist, D.
W 7:00pm-9:40pm (VMH 1412)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT340.* This course is restricted to finance and general business majors with an international option with 72 credit hours completed.
0101 Liu, Y.
MW 9:30am-10:45am (VMH 1418)
0201 Liu, Y.
MW 11:00am-12:15pm (VMH 1418)
0301 Kozora, M.
TuTh 2:00pm-3:15pm (TYD 0102)
0401 Alp, A.
TuTh 5:00pm-6:15pm (VMH 1412)
0501 Sinha, A.
M 7:00pm-9:40pm (VMH 1411)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT350. For BMGT majors only. Credit will be granted for only one of the following: BMGT354 or BMGT450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Boyle, K.
TuTh 11:00am-12:15pm (VMH 1202)
0201 Boyle, K.
TuTh 9:30am-10:45am (VMH 1528)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT350. Recommended: PSYC100; and PSYC221.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
0101 Miu, C.
MW 9:30am-10:45am (VMH 1411)
0201 Ratner, R.
MW 12:30pm-1:45pm (VMH 1412)
0301 Dorokhina, O.
TuTh 11:00am-12:15pm (VMH 1511)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT230; and BMGT451.* This course restricted to marketing majors with 72 credit hours completed.
SG91 Gao, J.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Whitney, D.
MW 12:30pm-1:45pm (VMH 1418)
0201 Dayaratna, K.
TuTh 12:30pm-1:45pm (VMH 1520)
0301 Whitney, D.
M 7:00pm-9:40pm (VMH 1520)

BMGT454 Global Marketing; (3) REG. *Prerequisite: BMGT350.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 Bensimon, S.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Bensimon, S.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Khawaja, A.
MW 3:30pm-4:45pm (VMH 1303)
0201. Khawaja, A.
MW 5:00pm-6:15pm (VMH 1303)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 Boyd, H.
TuTh 2:00pm-3:15pm (VMH 1206)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT350.* This course is restricted to marketing majors with 100 credit hours completed.
0101 Harms, M.
TuTh 12:30pm-1:45pm (VMH 1411)
0201 Lefkoff, R.
MW 3:30pm-4:45pm (VMH 1411)

BMGT461 Entrepreneurship; (3) REG. *Not open to students who have completed BMGT261 or BMGT361. Credit will be granted for only one of the following: BMGT261, BMGT361, or BMGT461.* This course is restricted to BMGT majors with 72 credit hours completed.Non-majors should register for BMGT 461N.
SG91 Schlake, O.
TuTh 2:00pm-3:15pm (Arranged)
0101 Boss, A.
Tu 7:00pm-9:40pm (VMH 1505)

BMGT461N Entrepreneurship; (3) REG. *Not open to students who have completed BMGT261 or BMGT361. Credit will be granted for only one of the following: BMGT261, BMGT361, or BMGT461.* This course is open to all non-BMGT majors with 72 credit hours completed. BMGT majors should register for BMGT 461.
0101 Boss, A.
Tu 7:00pm-9:40pm (VMH 1505)

BMGT463 Cross-cultural Challenges in Business; (3) REG. *For BMGT majors only.* This course is restricted to BMGT majors with 72 credit hours completed.
SG91 Shapiro, D.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Shapiro, D.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Shapiro, D.
M 7:00pm-9:40pm (VMH 1206)

BMGT466 Global Business Strategy; (3) REG. *For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 STAFF
TuTh 9:30am-10:45am (VMH 1202)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT372.* This course is restricted to logistics and transportation majors.
0101 Evers, P.
TuTh 2:00pm-3:15pm (VMH 1411)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT372.* This course is restricted to logistics and transportation majors.
0101 Turner, H.
TuTh 12:30pm-1:45pm (VMH 3522)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT370 and BMGT372.* This course is restricted to logistics and transportation majors.
FP01 Corsi, T.
TuTh 9:30am-10:45am (VMH 3522)
Restricted to students in the Smith School's LTSCM Fellows Program.

0201 STAFF
TuTh 11:00am-12:15pm (VMH 3522)

BMGT477 International Supply Chain Management; (3) REG. This course is restricted to logistics and transportation and international business majors.
0101 Dresner, M.
MW 12:30pm-1:45pm (VMH 1520)
0201 Dresner, M.
MW 2:00pm-3:15pm (VMH 1520)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
FP01 Harms, M.
TuTh 9:30am-10:45am (VMH 1311)
Restricted to students in the Smith School's Electronic Marketing Fellow s Program.

SG92 STAFF
TuTh 9:30am-10:45am (Arranged)
Registration restricted to BMGT-Shady Grove majors.

0101 Harms, M.
TuTh 2:00pm-3:15pm (VMH 1311)
0201 STAFF
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT485 Project Management; (3) REG. *Prerequisite: BMGT230 or BMGT231; or equivalent. 72 semester hours. For BMGT majors only.* This course is restricted to BMGT majors and Quest students with 72 credit hours completed.
0101 Ibrahim, H.
MW 3:30pm-4:45pm (VMH 1311)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT230 or equivalent.* This course is restricted to BMGT majors or Quest students with 72 credit hours.
0101 Suarez, J.
TuTh 3:30pm-4:45pm (VMH 1518)

BMGT487 Six Sigma Innovation; (3) REG. *Prerequisite: BMGT190H or ENES190H; and (BMGT230, BMGT231, STAT400 or ENME392).* This course is restricted to BMGT majors and Quest students with 53 credit hours.
0101 STAFF
TuTh 11:00am-12:15pm (VMH 1415)

BMGT490H The Total Quality Practicum; (3) REG. *Prerequisite: BMGT390 or ENES390. Also offered as ENES490. Credit will be granted for only one of the following: BMGT490 or ENES490.* This course is restricted to Quest Program students.
0101 Suarez, J.
TuTh 5:00pm-6:15pm (VMH 1524)

BMGT493H *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: permission of department.*
0101 Olson, C.
M 3:30pm-6:10pm (VMH 1418)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT340; and BMGT350; and BMGT364. For BMGT majors only.* This course is restricted to BMGT seniors with 100 credit hours completed.
0201 Knight, W.
MW 9:30am-10:45am (VMH 1314)
0301 Knight, W.
TuTh 12:30pm-1:45pm (VMH 1518)
0401 Knight, W.
TuTh 2:00pm-3:15pm (VMH 1518)
0501 Spina, J.
MW 2:00pm-3:15pm (VMH 1314)
0601 Spina, J.
MW 3:30pm-4:45pm (VMH 1314)
0701 Kressler, D.
TuTh 9:30am-10:45am (VMH 1314)
0801 Kressler, D.
TuTh 11:00am-12:15pm (VMH 1314)

BMGT496 Business Ethics and Society; (3) REG. *Prerequisite: one course in BMGT; or permission of department.*
0101 Shaffer, B.
TuTh 3:30pm-4:45pm (VMH 1412)

BMGT498A Special Topics in Business and Management: Design in Marketing; (3) REG. This course is restricted to marketing majors with 68 credit hours completed. Prerequisite: BMGT350.
0101 Lozner, R.
TuTh 9:30am-10:45am (VMH 1418)

BMGT498D Special Topics in Business and Management: Leadership in Organizations; (3) REG.
SG91 Wouters, K.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not available to enroll at Shady Grove.

BMGT498F *(PermReq)* **Special Topics in Business and Management: The Lemma Senbet Fund; (3)** REG.
0101 Kroncke, S.
Tu 1:00pm-3:00pm (VMH 4534)
Th 1:00pm-3:00pm (VMH 4534)

BMGT498L Special Topics in Business and Management: Executive Seminar in Logistics, Transportation, and Supply Chain Mangement; (3) REG. Restricted to LTSCM Fellows only.
0101 DeWitt, W.
Tu 7:00pm-9:40pm (VMH 1528)

BMGT498N Special Topics in Business and Management: New Product Marketing; (3) REG. Prerequisite: BMGT350. Restricted to BMGT majors with 60 credit hours completed.
0101 STAFF
MW 12:30pm-1:45pm (VMH 1415)
0201 STAFF
TuTh 12:30pm-1:45pm (VMH 1415)

BMGT498X Special Topics in Business and Management: Systems Thinking; (3) REG.
0101 Suarez, J.
TuTh 2:00pm-3:15pm (VMH 1528)

BMGT808G Doctoral Seminar: Applied Microeconomics; (3) REG. Prerequisite: Permission of Instructor.
0101 Prasad, K.
Th 10:00am-12:40pm (VMH 2509)

BMGT808I Doctoral Seminar: Introduction to Information Systems; (3) REG. Prerequisite: Permission of Instructor.
0101 Faraj, S.
Tu 1:00pm-3:40pm (VMH 4440)

BMGT808M Doctoral Seminar: Transportation and Supply Chain Economics; (3) REG/AUD.
0101 Windle, R.
M 9:20am-12:00pm (VMH 2509)

BMGT808N Doctoral Seminar: Supply Chain Management Empirical Research; (3) REG/AUD.
0101 Corsi, T.
F 10:00am-12:40pm (VMH 2509)

BMGT808R Doctoral Seminar: Quantitative Modeling for Hospital Operations and Management; (3) REG/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (VMH 1202)

BMGT808W Doctoral Seminar: Marketing Models; (3) REG/AUD.
0101 Kannan, P.
Tu 7:00pm-9:40pm (VMH 1314)

BMGT808Y Doctoral Seminar: Information Processing; (3) REG.
0101 Ferraro, R.
F 2:00pm-4:40pm (VMH 2509)

BMGT808Z Doctoral Seminar: Accounting Research; (3) REG/AUD.
0101 Gordon, L.
M 2:00pm-4:40pm (VMH 2509)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT828A Independent Study in Business and Management: Financial Research Methods; (1) REG. Prerequisite: Permission of instructor.
0101 Prabhala, N.
F 12:00pm-1:30pm (VMH 1107)

BMGT828C Independent Study in Business and Management: Workshop in Logistics, Transportation and Supply Chain Management; (1) REG/AUD.
0101 Dresner, M.
Time and room to be arranged

BMGT828D Independent Study in Business and Management: Cross Disciplinary Workshop in Strategy and Entrepreneurship; (1) REG/AUD.
0101 Sampson, R.
Th 10:00am-12:00pm (Arranged)
Section is team taught by Rachelle Sampson and Brent Goldfarb.

BMGT830 Operations Research: Linear Programming; (3) REG. *Prerequisites: MATH 240 or equivalent; or permission of department.*
0101 Raghavan, S.
TuTh 2:00pm-3:15pm (BPS 1236)

BMGT834 Operations Research: Probabilistic Models; (3) REG. *Prerequisites: {MATH 241; and STAT 400 or equivalent} or permission of department.*
0101 Fu, M.
Th 3:30pm-6:10pm (VMH 1415)

BMGT840 Seminar in Financial Theory; (3) REG. *Prerequisite: permission of department.*
0101 Hoberg, G.
Tu 9:00am-11:40am (VMH 4534)

BMGT863 Work Morale and Motivation; (3) REG/AUD. *Prerequisite: BMGT 660 or equivalent.*
0101 Bartol, K.
Tu 1:00pm-3:40pm (VMH 4535)

BMGT882 Applied Multivariate Analysis I; (3) REG. *Prerequisite: ECON 621, ECON 624, EDMS 651, STAT 450 or permission of department.*
0101 Kumar, M.
W 9:20am-12:00pm (VMH 2509)

BMGT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Chemical and Life Sciences)

BSCI courses are offered by the Biological Science Program and individual College of Chemical and Life Sciences departments, as indicated.
The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).
Registration of BSCI course sections which begin with "SEF*" is restricted to Post-Baccalaureate students who enroll through the Science in the Evening Program in the College of Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full- time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-6892.
The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.
The College of Chemical and Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.
Lab start dates will be posted on the Life Sciences Web Page. www.chemlife.umd.edu

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL101 and BIOL102.* (Sponsoring Dept.: BSCI). For non-science majors general education credit. Students must pay a $40 lab fee for materials.
1004 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
M 5:00pm-7:50pm (HJP 1105) Lab
1005 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
Tu 8:00am-10:50am (HJP 1105) Lab
1006 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
Tu 11:00am-1:50pm (HJP 1105) Lab
1007 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
Tu 5:00pm-7:50pm (HJP 1105) Lab
1008 Presson, J.
TuTh 3:30pm-4:45pm (SKN 0200)
W 8:00am-10:50am (HJP 1105) Lab

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH110 or higher. For science majors. Formerly BIOL 105.*
SEF1 Sniezek, J.
Th 6:00pm-9:00pm (PLS 1130)
Tu 6:00pm-9:00pm (HJP 1235) Lab
SEF2 Sniezek, J.
Th 6:00pm-9:00pm (PLS 1130)
Tu 6:00pm-9:00pm (HJP 1236) Lab
5117 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
M 2:00pm-4:50pm (HJP 1236) Lab
5118 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
M 2:00pm-4:50pm (HJP 1235) Lab
5121 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Tu 8:00am-10:50am (HJP 1226) Lab
5122 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Tu 8:00am-10:50am (HJP 1235) Lab
5123 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Tu 11:00am-1:50pm (HJP 1236) Lab

5124 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Tu 11:00am-1:50pm (HJP 1235) Lab
5126 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Tu 11:00am-1:50pm (HJP 1226) Lab
5133 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
W 11:00am-1:50pm (HJP 1235) Lab
5135 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
W 11:00am-1:50pm (HJP 1236) Lab
5141 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Th 8:00am-10:50am (HJP 1226) Lab
5143 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Th 11:00am-1:50pm (HJP 1226) Lab
5144 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Th 2:00pm-4:50pm (HJP 1236) Lab
5145 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Th 11:00am-1:50pm (HJP 1235) Lab
5146 Stewart, R.
MWF 10:00am-10:50am (BRB 1101)
Th 11:00am-1:50pm (HJP 1236) Lab
5212 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
M 11:00am-1:50pm (HJP 1235) Lab
5214 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
M 11:00am-1:50pm (HJP 1226) Lab
5231 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
W 8:00am-10:50am (HJP 1235) Lab
5234 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
W 11:00am-1:50pm (HJP 1226) Lab
5236 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
W 2:00pm-4:50pm (HJP 1235) Lab
5237 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
W 2:00pm-4:50pm (HJP 1236) Lab
5238 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
W 2:00pm-4:50pm (HJP 1226) Lab
5248 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
Th 2:00pm-4:50pm (HJP 1235) Lab
5249 O'Connor, J.
TuTh 8:00am-9:15am (BRB 1101)
Th 2:00pm-4:50pm (HJP 1226) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH110 or higher. For science majors. Formerly BIOL 105.*
5121 Stewart, R.
MWF 10:00am-10:50am (HJP 0226)
5233 O'Connor, J.
TuTh 8:00am-9:15am (TYD 0130)

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6115 Via, S.
MWF 11:00am-11:50am (BRB 1101)
M 2:00pm-4:50pm (HJP 2103) Lab
6122 Via, S.
MWF 11:00am-11:50am (BRB 1101)
Tu 8:00am-10:50am (HJP 2104) Lab
6126 Via, S.
MWF 11:00am-11:50am (BRB 1101)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6142 Via, S.
MWF 11:00am-11:50am (BRB 1101)
Th 8:00am-10:50am (HJP 2104) Lab
6146 Via, S.
MWF 11:00am-11:50am (BRB 1101)
Th 2:00pm-4:50pm (HJP 2104) Lab
6224 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
Tu 11:00am-1:50pm (HJP 2104) Lab
6233 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
W 11:00am-1:50pm (HJP 2103) Lab
6234 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
W 11:00am-1:50pm (HJP 2104) Lab
6243 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
Th 11:00am-1:50pm (HJP 2103) Lab
6244 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
Th 11:00am-1:50pm (HJP 2104) Lab

BSCI106C Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.*
6116 Via, S.
MWF 11:00am-11:50am (BRB 1101)
M 2:00pm-4:50pm (HJP 2104) Lab
6118 Via, S.
MWF 11:00am-11:50am (BRB 1101)
M 5:00pm-7:50pm (HJP 2104) Lab
6128 Via, S.
MWF 11:00am-11:50am (BRB 1101)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6135 Via, S.
MWF 11:00am-11:50am (BRB 1101)
W 2:00pm-4:50pm (HJP 2103) Lab
6136 Via, S.
MWF 11:00am-11:50am (BRB 1101)
W 2:00pm-4:50pm (HJP 2104) Lab
6221 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
Tu 8:00am-10:50am (HJP 2103) Lab
6231 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
W 8:00am-10:50am (HJP 2103) Lab
6241 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
Th 8:00am-10:50am (HJP 2103) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.*
6125 Via, S.
MWF 11:00am-11:50am (HJP 1229)
Tu 2:00pm-4:50pm (Arranged) Lab
6211 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
M 8:00am-10:50am (HJP 2103) Lab
6212 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
M 8:00am-10:50am (HJP 2104) Lab

BSCI106M *(PermReq)* **Principles of Biology II; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.* BSCI 106 must be taken within twelve months of the semester in which BSCI 106M is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6160 Via, S.
MWF 11:00am-11:50am (TYD 0130)
6260 Via, S.
TuTh 12:30pm-1:45pm (SKN 0200)

BSCI106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH110 placement. For science majors. Formerly BIOL 106.*
6111 Via, S.
MWF 11:00am-11:50am (TYD 0130)
M 12:00pm-2:50pm (HJP 2103) Lab
6132 Via, S.
MWF 11:00am-11:50am (TYD 0130)
W 8:00am-10:50am (HJP 2104) Lab
6217 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
M 5:00pm-7:50pm (HJP 2103) Lab
6232 Via, S.
MWF 2:00pm-2:50pm (BRB 1101)
W 8:00am-10:50am (HJP 2104) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM).
0101 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Tu 11:00am-11:50am (PLS 1161) Dis
0102 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Tu 12:00pm-12:50pm (PLS 1161) Dis
0103 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Th 11:00am-11:50am (PLS 1161) Dis
0104 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Th 12:00pm-12:50pm (PLS 1161) Dis
0105 Hawthorne, D.
TuTh 9:30am-10:20am (JMP 3201)
Th 1:00pm-1:50pm (PLS 1161) Dis

BSCI121 Beekeeping; (2) REG/P-F/AUD. *Formerly ENTM 111.* (Sponsoring Dept.: ENTM).
0101 STAFF
TuTh 9:30am-10:30am (PLS 1146)

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI105/BIOL105. Formerly PBIO 100.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI125. (Sponsoring Dept.: CBMG).
2001 Moctezuma, E.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Plant Biology Laboratory; (1) REG/P-F/AUD. *Corequisite: BSCI124. For non-science majors only. Not open to students who have completed BSCI105. Credit will be granted for only one of the following: BSCI105 or BSCI125. Formerly PBIO 101.* CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
1104 STAFF
M 12:30pm-2:30pm (HJP 3127) Lab
1108 STAFF
Tu 12:00pm-2:00pm (HJP 3127) Lab
1114 STAFF
W 12:30pm-2:30pm (HJP 3127) Lab
1116 STAFF
W 3:00pm-5:00pm (HJP 3127) Lab
1117 STAFF
Th 12:00pm-2:00pm (HJP 3104) Lab

BSCI201 Human Anatomy and Physiology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI105 or equivalent. Formerly ZOOL 201.* Not acceptable for credit in any Biological Sciences major. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
M 9:00am-11:50am (BPS 0205) Lab
0102 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
M 1:00pm-3:50pm (BPS 0205) Lab
0103 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
M 4:00pm-6:50pm (BPS 0205) Lab
0104 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Tu 8:00am-10:50am (BPS 0205) Lab
0105 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Tu 11:00am-1:50pm (BPS 0205) Lab
0106 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Tu 2:00pm-4:50pm (BPS 0205) Lab
0107 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
W 9:00am-11:50am (BPS 0205) Lab
0108 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
W 1:00pm-3:50pm (BPS 0205) Lab
0109 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
W 4:00pm-6:50pm (BPS 0205) Lab
0110 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Th 11:00am-1:50pm (BPS 0205) Lab
0111 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Th 2:00pm-4:50pm (BPS 0205) Lab
0112 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
F 9:00am-11:50am (BPS 0205) Lab
0113 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Tu 6:00pm-8:50pm (BPS 0205) Lab
0114 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Th 8:00am-10:50am (BPS 0205) Lab
0115 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
Th 6:00pm-8:50pm (BPS 0205) Lab
0116 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
M 7:00pm-9:50pm (BPS 0205) Lab
0117 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BRB 1101)
W 7:00pm-9:50pm (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL).
FC01 Nelson, K.
TuTh 3:00pm-4:15pm (CHM 1224)
This section is only open to students in Freshmen Connection.

0103 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1158) Dis
0105 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1162) Dis
0106 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1162) Dis

BSCI206 Chesapeake: A Living Resource; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: BSCI206 or BSCI373. Formerly PBIO 255.*
FC01 Porter, E.
TuTh 7:30pm-8:45pm (BPS 0283)
This section is only open to students in Freshmen Connection.

BSCI207 Principles of Biology III - Organismal Biology; (3) REG/P-F/AUD. *Prerequisite: BSCI105 and BSCI106. Pre- or corequisite: CHEM103 or CHEM131; or equivalent. Credit will be granted for only one of the following: BSCI207 or BSCI279D.*
0101 Cooke, T.
MWF 9:00am-9:50am (SKN 0200)
0201 Higgins, W.
MWF 11:00am-11:50am (HJP 0226)

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisite: {BSCI105 and BSCI106 and (CHEM131 and CHEM132)} or {BSCI105 and two semesters of chemistry}. Credit will be granted for only one of the following: BIOL222 or BSCI222. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).
2120 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
M 2:00pm-3:50pm (PLS 1164) Dis
2121 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
M 4:00pm-5:50pm (PLS 1158) Dis
2122 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
M 6:00pm-7:50pm (PLS 1146) Dis
2123 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
Tu 8:00am-9:50am (PLS 1168) Dis
2124 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
Tu 10:00am-11:50am (PLS 1164) Dis
2125 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
Tu 12:00pm-1:50pm (PLS 1164) Dis
2127 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
W 8:00am-9:50am (PLS 1115) Dis
2130 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
W 10:00am-11:50am (PLS 1162) Dis
2132 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
W 6:00pm-7:50pm (PLS 1164) Dis
2135 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
Th 10:00am-11:50am (PLS 1168) Dis
2137 Shields, P.
MWF 1:00pm-1:50pm (BRB 1101)
Th 12:00pm-1:50pm (PLS 1164) Dis
2211 STAFF
TuTh 8:00am-9:15am (HJP 0226)
Tu 2:00pm-3:50pm (PLS 1168) Dis
2215 STAFF
TuTh 8:00am-9:15am (HJP 0226)
Tu 4:00pm-5:50pm (PLS 1168) Dis
2231 STAFF
TuTh 8:00am-9:15am (HJP 0226)
W 12:00pm-1:50pm (PLS 1111) Dis
2261 STAFF
TuTh 8:00am-9:15am (HJP 0226)
W 4:00pm-5:50pm (PLS 1158) Dis
2265 STAFF
TuTh 8:00am-9:15am (HJP 0226)
Th 2:00pm-3:50pm (PLS 1146) Dis
2267 STAFF
TuTh 8:00am-9:15am (HJP 0226)
Th 4:00pm-5:50pm (BPS 1232) Dis
2271 STAFF
TuTh 8:00am-9:15am (HJP 0226)
Th 6:00pm-7:50pm (BPS 1232) Dis

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI105. Credit will be granted for only one of the following: BSCI122 or BSCI223. Formerly MICB 200.* Required for all MICB majors. (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
SEF1 Lampel, K.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab
1101 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
MW 10:00am-11:50am (MCB 1201) Lab
1106 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
MW 10:00am-11:50am (MCB 1206) Lab
1121 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
TuTh 11:00am-12:50pm (MCB 1201) Lab
1125 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
TuTh 11:00am-12:50pm (MCB 1205) Lab
1205 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
MW 12:00pm-1:50pm (MCB 1205) Lab
1221 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
TuTh 1:00pm-2:50pm (MCB 1201) Lab
1321 Gao, L.
TuTh 9:30am-10:20am (BRB 1101)
TuTh 3:00pm-4:50pm (MCB 1201) Lab
2105 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
MW 10:00am-11:50am (MCB 1205) Lab
2201 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
MW 12:00pm-1:50pm (MCB 1201) Lab
2206 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
MW 12:00pm-1:50pm (MCB 1206) Lab
2225 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
TuTh 1:00pm-2:50pm (MCB 1205) Lab
2226 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
TuTh 1:00pm-2:50pm (MCB 1206) Lab
2305 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
MW 2:00pm-3:50pm (MCB 1205) Lab
2306 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
MW 2:00pm-3:50pm (MCB 1206) Lab
2325 Smith, A.
TuTh 11:00am-11:50am (BRB 1101)
TuTh 3:00pm-4:50pm (MCB 1205) Lab

BSCI230M *(PermReq)* **Cell Biology and Physiology; (4)** REG/P-F/AUD. *Prerequisites: BSCI105 and CHEM103.* Prerequisite: BSCI 230 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI 230 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept.: BIOL).
0101 Ades, I.
MWF 9:00am-9:50am (BRB 1101)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD. Restricted to College Park Scholars - Life Sciences. Must be approved by the director.
8005 Hellman, J.
Time and room to be arranged

BSCI279 *(PermReq)* **Supplemental Study: Supplemental Study in Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI279R *(PermReq)* **Supplemental Study: Undergraduate Research Rotation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: CBMG).

BSCI279T Supplemental Study: Tech Apprentice Program; (3) REG/P-F/AUD.
0101 Landavere, M.
F 1:00pm-3:30pm (PLS 1129)

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3)** S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (For information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall). The off-campus internship credit requires that a contract form be filed with the Director of Undergraduate Research and Internship Programs, Room 1313 Symons Hall, prior to the internship. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 Thompson, K.
Time and room to be arranged

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F. Prerequisite: permission of department. Credit cannot be applied to the requirements of any Biological Sciences Major. (Sponsoring Dept.: BIOL).
1070 Compton, R.
Time and room to be arranged
1150 Higgins, W.
Time and room to be arranged
1251 O'Connor, J.
Time and room to be arranged

BSCI330 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisite: grade of C(2.0) or better in {BSCI105 and (CHEM131 and CHEM132)}. Not open to students who have completed BSCI230. Credit will be granted for only one of the following: BSCI230 or BSCI330. Formerly BSCI 230.* Sponsoring DEPT: BIOL. Students must pay a $40.00 Laboratory Materials fee.
SEF1 Read-Connole, E.
Tu 6:30pm-9:30pm (PLS 1117)
Th 6:30pm-9:30pm (BPS 0207) Lab
SG91 Alam, R.
TuTh 11:00am-12:20pm (SGII 3052)
M 2:00pm-4:50pm (SGII 4012) Lab
Tu 2:00pm-4:50pm (SGII 4012) Lab
SG92 Alam, R.
TuTh 11:00am-12:20pm (SGII 3052)
W 1:00pm-3:50pm (SGII 4012) Lab
0101 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
M 11:00am-1:50pm (BPS 0207) Lab
0102 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
M 2:00pm-4:50pm (BPS 0207) Lab
0103 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
Tu 9:30am-12:20pm (BPS 0207) Lab
0104 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
Tu 2:00pm-4:50pm (BPS 0207) Lab
0105 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
W 11:00am-1:50pm (BPS 0207) Lab
0106 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
W 2:00pm-4:50pm (BPS 0207) Lab

0107 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
W 6:00pm-8:50pm (BPS 0207) Lab
0108 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
Th 9:30am-12:20pm (BPS 0207) Lab
0109 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
Th 2:00pm-4:50pm (BPS 0207) Lab
0110 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
F 11:00am-1:50pm (BPS 0207) Lab
0111 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
M 6:00pm-8:50pm (BPS 0207) Lab
0112 Ades, I.
MWF 9:00am-9:50am (BRB 1101)
Tu 6:00pm-8:50pm (BPS 0207) Lab

BSCI338A Special Topics in Biology: Cognitive Neuroscience; (3) REG/P-F/AUD. Prerequisites: BSCI 230 or permission of instructor. Applicable towards Biological Sciences Specialization Areas: PHNB , ZOOL, GENB. Sponsoring Department: BIOL.
0101 Poeppel, D.
TuTh 3:30pm-4:45pm (BPS 1238)

BSCI338C Special Topics in Biology: Genomics of Sensory Systems; (2) REG/P-F/AUD. An advanced course covering topics on the molecular basis of senses and the application of genomic techniques to studies of sensory systems and sensory ecology. Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, and GENB. Sponsoring DEPT: BIOL. Prerequisites: BSCI222 or permission of instructor.
0101 Carleton, K.
MW 2:00pm-2:50pm (BPS 1230)

BSCI338I Special Topics in Biology: Invertebrate Biology; (3) REG/P-F/AUD. Prerequisite: BSCI 106. Acceptable for Biological Sciences specialization areas MARB (marine diversity area), ZOOL (EEB Area), BEES (Area C), and GENB (Category 2). (Sponsoring Department:BIOL).
0101 Bely, A.
MWF 11:00am-11:50am (PLS 1119)

BSCI338J Special Topics in Biology: Invertebrate Biology Laboratory; (1) REG/P-F/AUD. Pre- or corequisite: BSCI 338I. Sponsoring dept. (BIOL). Acceptable towards Biological Sciences program specialization areas: ZOOL ,BEES (Area C), MARB (marine diversity area), GENB (EBO area), ECEV. Hands-on study of aquatic and terrestrial invertebrates through individual and small group projects, with emphasis on the study of live organisms. Stu dents must pay a $40.00 Laboratory Materials fee.
0101 Jensen, J.
Tu 2:00pm-5:00pm (BPS 0201) Lab

BSCI338N Special Topics in Biology: Diseases of the Nervous System; (3) REG/P-F/AUD.
0101 Cohen, A.
TuTh 2:00pm-3:15pm (PLS 1117)
An advanced course covering the function and organization of the nervous system as revealed by pathology and disease. Acceptable toward Biologi cal Sciences specialization areas: PHNB, ZOOL, and GENB. Sponsoring DEP T: BIOL.

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348A *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Undergraduate Teaching Practicum; (3)** REG/P-F/AUD. Students will act as Undergraduate Teaching Assistants for BSCI223. Prerequisite: A or B in BSCI223 and permission of instructor. Students must be available for one of the BSCI223 lab periods. Students interested in this teaching/ leadership opportunity should contact Dr. Ann C. Smith for application information: asmith@umd.edu. This course is applicable for the Enrichment credits required of all Biological Sciences students in majors with 0404 codes. For others this is elective credit.Previously taught as BSCI348U.
0101 Smith, A.
W 8:00am-8:50am (PLS 1129)
Time and room to be arranged Lab

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course.
0101 Hutcheson, S.
Time and room to be arranged

BSCI360 Principles of Animal Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI105 and BSCI106 and BSCI222. Formerly ZOOL 360.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, EEBB, MARB, BGEN, BEES, and GENB (Category 2). (Sponsoring Dept.: BIOL).
0101 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 9:00am-9:50am (PLS 1168) Dis
0102 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 10:00am-10:50am (PLS 1168) Dis
0103 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1168) Dis
0104 Wilkinson, G.
MW 11:00am-11:50am (PLS 1130)
F 11:00am-11:50am (PLS 1113) Dis

BSCI362 Ecology of Marsh and Dune Vegetation; (2) REG/P-F/AUD. *Prerequisite: BSCI106. Formerly PBIO 455.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, PLNT, BGEN, and GENB (Category 2).This course requires one Saturday field trip on a date TBA in class.(Sponsoring Dept.: BIOL).
0101 Koines, P.
TuTh 12:30pm-1:20pm (HJP 1229)

BSCI370 Principles of Evolution; (3) REG/P-F/AUD. *Prerequisite: BSCI106. Formerly ZOOL 328Q.* Applies to Biological Sciences Specialization Areas: MARB, BEES, EEBB, ZOOL, BGEN, PHNB (ancillary), and GENB (category 2). (Sponsoring Dept.: BIOL)
0101 Porter, E.
TuTh 11:00am-12:15pm (PLS 1140)

BSCI378H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Seminar; (1)** REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/ honors.html
0101 Hutcheson, S.
F 1:00pm-1:50pm (HJP 1216)
0102 Hutcheson, S.
Tu 4:00pm-4:50pm (PLS 1115)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http:// www.life.umd.edu/CBMG/progrms/department/ undreas.html

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http:// www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://w ww.life.umd.edu/ CBMG/progrms/department/undreas.html

BSCI380 Comparative Bioinformatics; (4) REG/P-F/AUD. *Prerequisites: BSCI106 and BSCI222; and {MATH141 or MATH221}. Recommended: BSCI370. Credit will be granted for only one of the following: BSCI348S or BSCI380. Formerly BSCI 348S.* Sponsoring Department:CBMG. Acceptable to Biological Specialization Areas: CMBG, MICB, GENB (Category 1), PLNT, BEES. Studets must pay a $40.00 Laboratory Materials fee.
0101 El-Sayed, N.
MWF 11:00am-11:50am (PLS 1117)
M 2:00pm-5:00pm (Arranged) Lab
0102 El-Sayed, N.
MWF 11:00am-11:50am (PLS 1117)
W 2:00pm-5:00pm (Arranged) Lab

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI392 Biology of Extinct Animals; (3) REG/P-F/AUD. *Prerequisite: BSCI106. Credit will be granted for only one of the following: BSCI392 or ZOOL396. Formerly ZOOL 396.*
0101 STAFF
MWF 9:00am-9:50am (PLS 1130)

BSCI393 Biology of Extinct Animals Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI392. Formerly: BSCI338W/ ZOOL328W. Credit will be granted for only one of the following: BSCI392 or BSCI338W or ZOOL328W.*
0101 STAFF
Th 2:00pm-5:00pm (HJP 1125) Lab

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* (Sponsoring Dept. :BIOL).
1000 Reaka, M.
M 4:00pm-5:00pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 8 credits if content differs. Formerly ZOOL 318H.* Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: BSCI222 (or equivalent) and CHEM233 or (CHEM231 and CHEM232). Formerly ZOOL 446.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, BGEN, MICB, GENB (Category 1) and CMBG. (Sponsoring Dept.: CBMG).
0101 Mount, S.
TuTh 11:00am-12:15pm (BPS 1250)

BSCI414 Recombinant DNA Laboratory; (3) REG/P-F/AUD. *Prerequisite: BSCI222. Formerly MICB 453.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 1). (Sponsoring Dept.: CBMG). Students must pay a $40.
0101 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1143) Lab
0102 Chang, C.
TuTh 12:30pm-4:30pm (MCB 1207)
TuTh 12:30pm-4:30pm (MCB 1135) Lab

BSCI415 Molecular Genetics Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI410. Junior standing. Credit will be granted for only one of the following: BSCI348G or BSCI415. Formerly BSCI 348G.*
0101 Straney, D.
TuTh 2:00pm-5:00pm (HJP 2226) Lab

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI230 and BSCI222 and CHEM233. Credit will be granted for only one of the following: BSCI420 or BSCI421. Formerly ZOOL 410.* Sponsoring dept: BIOL.
0101 Lee, H.
MWF 12:00pm-12:50pm (BPS 1250)

BSCI421 Cell Biology; (4) REG/P-F. *Prerequisites: BSCI230 and BSCI222 and CHEM233. Formerly: PBIO400 and ZOOL411. Credit will be granted for only one of the following: BSCI420 or BSCI421.* Applies toward Biological Sciences Specialization Areas: PHNB, ZOOL, CMBG, BGEN (lab), and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Lee, H.
MWF 12:00pm-12:50pm (BPS 1250)
Tu 2:00pm-6:00pm (PLS 1171) Lab
0102 Lee, H.
MWF 12:00pm-12:50pm (BPS 1250)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 Lee, H.
MWF 12:00pm-12:50pm (BPS 1250)
Th 2:00pm-6:00pm (PLS 1171) Lab
0104 Lee, H.
MWF 12:00pm-12:50pm (BPS 1250)
M 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI222 and BSCI223. Recommended: BSCI230. Junior or Senior standing. Formerly MICB 454.*
SEF1 Pontzer, C.
W 6:00pm-9:00pm (MCB 1207)

BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI223. Formerly MICB 440.* Acceptable toward Biological Sciences Specialization Areas: CMBG, MICB, PHNB, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Students must pay a $40.00 Laboratory Materials fee.
SEF1 Rollins, D.
TuTh 7:00pm-7:50pm (BPS 1250)
TuTh 8:00pm-10:00pm (MCB 1135) Lab
SG91 Rollins, D.
TuTh 10:00am-10:50am (SGII 3012)
TuTh 11:00am-12:50pm (SGII 4102) Lab
Registration is restricted to Biological Science-Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1143) Lab
0102 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 9:00am-10:50am (MCB 1135) Lab
0103 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1143) Lab
0104 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 11:00am-12:50pm (MCB 1135) Lab
0105 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1143) Lab
0106 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 1:00pm-2:50pm (MCB 1135) Lab
0107 Briken, V.
TuTh 11:00am-11:50am (JMZ 0220)
MW 3:00pm-4:50pm (MCB 1143) Lab

BSCI425 Epidemiology and Public Health; (3) REG/P-F/AUD. *Prerequisite: BSCI223. Formerly MICB 420.*
SG91 Rollins, D.
F 10:00am-11:50am (Arranged)
F 12:00pm-12:50pm (Arranged) Dis
Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

BSCI426 Membrane Biophysics; (3) REG/P-F. CORE: CS *Prerequisites: BSCI230; and (PHYS122 or PHYS142) and (MATH140 or MATH220). Formerly ZOOL 413.* Sponsoring DEPT: BIOL
0101 Colombini, M.
TuTh 4:00pm-5:15pm (PLS 1172)

BSCI434 Mammalian Histology; (4) REG. *Prerequisites: BSCI230 and BSCI440; or permission of department. Formerly ZOOL 495.* Sponsoring DEPT: BIOL. Students must pay a $40.00 Laboratory Materials fee.
0101 Compton, R.
MW 2:00pm-3:15pm (PLS 1158)
MW 3:30pm-5:00pm (BPS 0275) Lab

BSCI437 General Virology; (3) REG/P-F/AUD. *Prerequisite: BSCI222 or permission of department. Junior standing. Formerly MICB 460.* Acceptable toward Biological Sciences Specialization Areas: GENB (Category 1), MICB and CMBG.
0101 Dinman, J.
MWF 11:00am-11:50am (BPS 1243)

BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 or permission of department. Formerly ZOOL 422.* Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, BGEN, and GENB (Category 1). (Sponsoring Dept.: BIOL).BSCI 440 is a lecture/discussion format course. The laboratory is offered separately as BSCI 441.
0101 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 11:00am-12:50pm (PLS 1113) Dis
0102 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-3:50pm (PLS 1117) Dis
0103 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
M 2:00pm-3:50pm (BPS 1234) Dis
0105 Sukharev, S.
MWF 10:00am-10:50am (BPS 1250)
W 11:00am-1:00pm (PLS 1113) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI440. Formerly ZOOL 423.* Applies to Biological Sciences SpecializationAreas: PHNB, ZOOL, BGEN and GENB (category 1).(Sponsoring Dept.: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 STAFF
M 2:00pm-5:50pm (PLS 1181) Lab
0102 STAFF
Tu 2:00pm-5:50pm (PLS 1181) Lab
0103 STAFF
W 2:00pm-5:50pm (PLS 1181) Lab
0104 STAFF
Th 2:00pm-5:50pm (PLS 1181) Lab

BSCI442 Plant Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI105 and CHEM233 or (CHEM231 and CHEM232). Formerly PBIO 420.* Course is taught in the Fall semester only. (Sponsoring Dept.: CBMG). Applies to Biological Sciences Specialization Areas: ENTM, PLNT, PHNB, MARB, and GENB (category I). Students must pay a $40.00 Laboratory Materials fee.
0101 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
M 9:00am-12:00pm (HJP 2230) Lab
0104 Sze, H.
TuTh 11:00am-12:15pm (HJP 2242)
Tu 1:00pm-4:00pm (HJP 2230) Lab

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI230 and CHEM233 and CHEM243. Formerly ZOOL 426.* Sponsoring DEPT: BIOL
0101 Opoku-Edusei, J.
MWF 10:00am-10:50am (BPS 1243)

BSCI453 Cellular Neurophysiology; (3) REG/P-F/AUD. *Prerequisite: A grade of C (2.0) or better in ({BSCI230 or BSCI330} and {CHEM231 andCHEM232} and PHYS122). Credit will be granted for only one of the following: BSCI444 or BSCI445 or BSCI453. Formerly BSCI 444.* This course will be team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan. Acceptable toward Biological Sciences specialization areas: PH NB, ZOOL, and GENB. Sponsoring DEPT: BIOL.
0101 Carr, C.
TuTh 12:30pm-1:45pm (BPS 1250)

BSCI454 Neurobiology Laboratory; (1) REG. *Prerequisite: {BSCI230 or BSCI330} and {CHEM231 and CHEM232} and PHYS122; and pre- or corequisite: {BSCI453 or BSCI446}. Credit will be granted for only one of the following: BSCI445 or BSCI454. Formerly BSCI 445.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, and GENB. (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee. Team taught by Dr. Catherine Carr and Dr. Elizabeth Quinlan.
0101 STAFF
M 2:00pm-5:00pm (BPS 0213) Lab
0102 STAFF
Tu 2:00pm-5:00pm (BPS 0213) Lab
0103 STAFF
W 2:00pm-5:00pm (BPS 0213) Lab
0104 STAFF
W 6:00pm-9:00pm (BPS 0213) Lab
0105 STAFF
Th 2:00pm-5:00pm (BPS 0213) Lab

BSCI462 Population Ecology; (3) REG/P-F/AUD. *Prerequisites: BSCI106 and MATH220. Formerly ZOOL 470.* Acceptable toward Biological Sciences specialization areas: ZOOL (EEBB area), EEBB, MARB, BGEN, BEES and GENB (Category 2). Sponsoring dept. :BIOL.
0101 Gill, D.
MWF 9:00am-9:50am (PLS 1140)

BSCI464 Microbial Ecology; (3) REG/P-F/AUD. CORE: CS *Prerequisites: BSCI223; and {CHEM241 and CHEM242 or CHEM243}. Formerly MICB 480.* Acceptable toward Biological Sciences Specialization Areas: MICB, BEES, BGEN and GENB (Category 2). (Sponsoring Dept.: CBMG). Also offered as MEES698J.
0101 DiRuggiero, J.
TuTh 2:00pm-3:15pm (PLS 1115)

BSCI473 Marine Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI224. Formerly ZOOL 473.*
0101 Reaka, M.
TuTh 11:00am-12:15pm (BPS 1232)

BSCI480 Arthropod Form and Function; (4) REG/P-F/AUD. *Prerequisite: BSCI227 or permission of department. Formerly ENTM 423.*
0101 Shultz, J.
MWF 9:00am-9:50am (PLS 1117)
W 10:00am-1:00pm (PLS 1161) Lab

BSCI497 Insect Pests of Ornamentals and Turf; (4) REG/P-F/AUD. *Prerequisite: BSCI227 or permission of instructor. Also offered as ENTM497. Credit will be granted for only one of the following: BSCI497, ENTM453, or ENTM497. Formerly ENTM 453.*
0101 Shrewsbury, P.
TuTh 9:30am-10:45am (PLS 1111)
M 1:00pm-4:00pm (PLS 1161) Lab

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS181 Civicus Student and the University; (1) REG/P-F/AUD. *Freshman standing.* Restricted to CIVICUS first year students.
0101 STAFF
M 2:00pm-3:45pm (SOM 0101)
0201 STAFF
Tu 2:00pm-3:45pm (SOM 0101)
0301 STAFF
W 2:00pm-3:45pm (SOM 0101)

BSOS191 Introduction to Civicus; (3) REG. *3 semester hours.* Restricted to CIVICUS first year students.
0101 Briggs, S.
TuTh 9:30am-10:45am (SOM 0101)
0201 Briggs, S.
TuTh 11:00am-12:15pm (SOM 0101)

BSOS288A *(PermReq)* **Special Topics in Behavioral and Social Sciences: Peer Mentoring; (1)** REG/P-F/AUD.
0101 Mack, T.
Time and room to be arranged

BSOS288I *(PermReq)* **Special Topics in Behavioral and Social Sciences: Internship Practicum in the Social Sciences; (1-3)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BSOS301 *(PermReq)* **Leadership in a Multicultural Society; (3)** REG. *Prerequisites: SOCY105, BSOS181,and BSOS191. Sophomore standing.*
0101 Briggs, S.
MW 12:30pm-1:45pm (SOM 0101)

0201 Voorhees, R.
TuTh 12:30pm-1:45pm (SOM 0101)
0301 Briggs, S.
MW 4:00pm-5:15pm (SOM 0101)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG/P-F/AUD.
0301 Briggs, S.
Time and room to be arranged

BSOS330 *(PermReq)* **Terrorist Motivations and Behaviors; (3)** REG. *Restricted to students admitted into the Terrorism Studies Minor Program.*
0101 Worboys, K.
MW 3:00pm-4:15pm (JMZ 2123)

BSOS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388A *(PermReq)* **Behavioral and Social Sciences Special Topics: Editorial Skills and Research Methods; (3)** REG/P-F/AUD.
0101 Bushrui, S.
Time and room to be arranged

BSOS388E *(PermReq)* **Behavioral and Social Sciences Special Topics: CIDCM Minor Practicum; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388I *(PermReq)* **Behavioral and Social Sciences Special Topics: Social Science Internship Practicum; (1-3)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BSOS399 *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD.
0201 Wish, E.
Time and room to be arranged
0301 Briggs, S.
Time and room to be arranged

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3)** REG/P-F/AUD.
0101 Briggs, S.
Time and room to be arranged

BSOS611 Moral Reasoning and the Company Officer; (3) REG/AUD. *Prerequisite: Approved member of LEAD Cohort.*
0101 Garren, D.
F 1:30pm-4:00pm (Arranged)

BUAC Accounting and Information Assurance
(The Robert H. Smith School of Business)

Any remaining seats in BUAC courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUAC course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUAC courses.
DC01 STAFF
M 7:00pm-9:40pm (Arranged)
0101 STAFF
MW 12:30pm-1:45pm (VMH 1202)

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUDT Decision and Information Technologies
(The Robert H. Smith School of Business)

BUDT710 Information Technology and Organizational Transformation; (3) REG. *Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC06 Corwin, B. Meets 8/25, 9/8, 9/22, 10/6, 10/20, 11/3, 11/17, and 12/1. Final Exam 12/15.

Sa 8:15am-1:00pm (DC 330A)
0101 Gopal, A.
MW 2:00pm-3:15pm (VMH 1415)

BUDT713 Security and Control of Information Systems; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 727 or BUDT 713. Formerly BMGT 727.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses
DC01 Islam, K.
W 7:00pm-9:40pm (DC 330D)

BUDT724 Operations Management; (3) REG/AUD. *Prerequisite: BUSI 630 or permission of instructor. Credit will be granted for only one of the following: BMGT 734 or BUDT 724. Formerly BMGT 734.*
BA01 Karaesmen-Aydin, I.
M 7:00pm-9:40pm (Arranged)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. *Prerequisites: BUSI630 or permission of instructor. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
0101 Elmaghraby, W.
TuTh 2:00pm-3:15pm (VMH 2203)

BUDT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.
DC01 Shmueli, G.
Tu 7:00pm-9:40pm (DC G1)

BUDT758A Special Topics in Decision and Information Technologies: Technology Strategy; (2) REG.
0101 Anandalingam, G.
Meets 08/29/07-10/17/07
MW 10:00am-11:50am (VMH 1505)

BUDT758B Special Topics in Decision and Information Technologies: Operations Management for Health Services Organizations; (2) REG. Second year MBA students only.
0101 Golden, B.
Meets 08/30/07-10/18/07
TuTh 3:30pm-5:20pm (VMH 1411)

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUFN Finance
(The Robert H. Smith School of Business)

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUFN700 Investment Management; (3) REG. *Corequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 743 or BUFN 700. Formerly BMGT 743.*
DC01 Kroncke, S.
M 7:00pm-9:40pm (Arranged)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC06 Lumer, G. Meets 8/25, 9/8, 9/22, 10/6, 10/20, 11/3, 11/17, and 12/1. Final Exam 12/15.

Sa 2:00pm-6:45pm (DC C1)

BUFN714 Advanced Financial Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
BA01 Jain, B.
Tu 7:00pm-9:40pm (Arranged)
DC06 Taranto, M. Meets 8/25, 9/8, 9/22, 10/6, 10/20, 11/3, 11/17, and 12/1. Final Exam 12/15.

Sa 8:15am-1:00pm (DC 330B)
GS01 Taranto, M.
M 7:00pm-9:40pm (Arranged)

BUFN716 Financial Restructuring and Strategy; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT 742.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Hoberg, G.
W 7:00pm-9:40pm (DC 330C)
0101 Hoberg, G.
MW 3:30pm-4:45pm (VMH 1202)

BUFN724 International Financial Management; (3) REG/AUD. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 746 or BUFN 724. Formerly BMGT 746.*
0101 Heston, S.
TuTh 11:00am-12:15pm (Arranged)

BUFN726 Futures and Options Contract; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 744 or BUFN 726. Formerly BMGT 744.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Overdahl, J.
Tu 7:00pm-9:40pm (DC 330A)

BUFN731 Fixed Income Securities; (3) REG. *Corequisite: BUFN 700. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Taranto, M.
Th 7:00pm-9:40pm (DC G1)

BUFN758V Special Topics in Finance: Venture Capital and Private Equity; (3) REG.
DC06 Sherman, A. Meets 9/15, 9/29, 10/13 and 11/10 from 8:30am to 5:00pm. Final Exam 12/8.

Time and room to be arranged

BUFN759 *(PermReq)* **Independent Study in Finance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BULM Logistics, Business, and Public Policy
(The Robert H. Smith School of Business)

Any remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BULM742 Supply Chain Resources Planning I; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BULM courses. Prerequisite: BUSI671. To provide students with an overall of how firms use an advanced supply chain planning application as an integral part of their materials management process which includes such activities as production planning, materials requirements planning, and distribution requirements planning. Students are given a lab-based, hands-on experience. This functionality offers firms a holistic approach to planning that allows a company to optimize its operations with respect to specific, stated objectives.
GS01 Corsi, T. Meets 9/29, 9/30, 10/13 and 10/14 from 8:30am to 6:30pm. Dr. Thomas Corsi and Dr. Philip Evers will team-teach this course.

Time and room to be arranged

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMK Marketing
(The Robert H. Smith School of Business)

BUMK706 Marketing Analysis; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 Wedel, M.
W 7:00pm-9:40pm (DC 330A)

BUMK757 Marketing Strategy; (3) REG. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT 757.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
BA01 Schwartz, J.
W 7:00pm-9:40pm (Arranged)
DC01 Whitney, D.
Th 7:00pm-9:40pm (DC 330D)
DC06 Whitney, D. Meets 8/25, 9/8, 9/22, 10/6, 10/20, 11/3, 11/17, and 12/1. Final Exam 12/15.

Sa 2:00pm-6:45pm (DC 330D)
GS01 Biehal, G.
Tu 7:00pm-9:40pm (Arranged)

BUMK758M Special Topics in Marketing: Marketing Communication; (3) REG.
0101 Biehal, G.
MW 3:30pm-4:45pm (Arranged)

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMO Management and Organization
(The Robert H. Smith School of Business)

BUMO712 Leadership Development; (3) REG. *Prerequisite: BUSI662. For BMGT majors only.*
BA01 Chen, G. Meets 9/15, 9/29, 10/13 and 10/27 from 8:30am to 6:30pm.

Time and room to be arranged
Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUMO714 Executive Power and Negotiation; (3) REG. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT 764.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
BA01 Taylor, M.
Th 7:00pm-9:40pm (Arranged)
DC06 Kudisch, J. Meets Saturday, 9/15, Saturday, 9/29, Saturday, 10/13, Sunday, 10/21, Saturday, 10/27, and Saturday, 11/10 from 8:30am to 3:00pm. Final Exam 12/8.

TBA (DC 330D)
GS01 Shapiro, D.
W 7:00pm-9:40pm (Arranged)
0101 Russell, J.
W 9:30am-12:10pm (VMH 1207)
0201 Russell, J.
M 9:30am-12:10pm (Arranged)

BUMO730 Corporate Venturing; (3) REG. *Prerequisite: completion of MBA core or permission of department. Credit will be granted for only one of the following: BMGT 782 or BUMO 730. Formerly BMGT 782.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Lawless, M.
Tu 7:00pm-9:40pm (DC 330D)

BUMO732 New Venture Creation; (3) REG. *Prerequisite: completion of MBA core requirements or permission of department. Credit will be granted for only one of the following: BMGT 780 or BUMO 732. Formerly BMGT 780.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Goldfarb, B.
W 7:00pm-9:40pm (DC G1)

BUMO754 Global Strategy; (3) REG. *Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Gabriel, K.
Tu 7:00pm-9:40pm (DC 330D)
GS01 Lawless, M.
Th 7:00pm-9:40pm (Arranged)
0101 Prochno, P.
TuTh 2:00pm-3:15pm (Arranged)

BUMO756 Industry and Competitor Analysis; (3) REG. *Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 Chapman, M. Meets 8/25, 9/8, 9/22, 10/6, 10/20, 11/3, 11/17, and 12/1. Final Exam 12/15.

Sa 8:15am-1:00pm (DC G1)
0101 Courtney, H.
M 9:30am-12:10pm (VMH 1528)

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI MBA Core and Cross-Functional
(The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

For weekend courses, students are responsible for checking their schedule for course conflicts. If a student is registered for weekend courses that conflict, the student should make adjustments to their schedule. If changes are not made, the department can drop the course that was last added to cause the conflict.

BUSI604 Business Case Competition; (1) REG. *For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 604, BMGT 615 or BUSI 604. Formerly BMGT 604.* For MBA student in full time MBA program only.
0101 Olson, C.
Time and room to be arranged

BUSI610 *(PermReq)* **Introduction to Financial Accounting; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Finch, M.
Meets 08/29/07-10/17/07
Th 6:25pm-10:00pm (Arranged)
DC01 Finch, M. This course will meet on Wednesday, August 29 to make up for Labor Day.

Meets 08/29/07-10/17/07
M 6:25pm-10:00pm (DC C1)
DC02 Finch, M.
Meets 08/29/07-10/17/07
Tu 6:25pm-10:00pm (DC C1)
GS01 Finch, M.
Meets 09/05/07-10/17/07
W 6:25pm-10:00pm (Arranged)
0101 Bulmash, G.
Meets 08/27/07-10/16/07
MW 12:30pm-2:20pm (VMH 1505)
0201 Bulmash, G.
Meets 08/27/07-10/16/07
MW 2:30pm-4:20pm (VMH 1505)

BUSI620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620.* Non-majors should review their registration eligibility in the statement preceeding the BUSI courses.
DC06 Mithas, S. Meets 8/25, 9/1, 9/15, 9/22, and 10/6.

Meets 08/25/07-10/07/07
Sa 8:30am-1:30pm (DC 330C)

BUSI630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 630 or BUSI 630. Formerly BMGT 630.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Lele, S. Meets 8/25, 9/1, 9/15, 9/22, 10/6, 10/13, 10/27, 11/3, 11/17, and 12/1.

Sa 9:00am-1:00pm (DC C1)
0101 Lele, S.
Meets 08/27/07-12/11/07
TuTh 2:00pm-3:15pm (VMH 1511)
0201 Lele, S.
Meets 08/27/07-12/11/07
TuTh 3:30pm-4:45pm (VMH 1511)

BUSI640 *(PermReq)* **Financial Management; (3)** REG. *Corequisites: BUSI 610 and BUSI 630. For BMGT majors only. Credit will be granted for only one of the following: BMGT 640 or BUSI 640. Formerly BMGT 640.* Non majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Bakshi, G. This course will meet on Wednesday, August 29 to make up for Labor Day.

Meets 08/29/07-12/13/07
M 6:30pm-9:10pm (Arranged)
DC01 Unal, H.
Meets 09/05/07-12/13/07
W 6:30pm-9:10pm (DC C1)
DC02 Unal, H.
Meets 08/29/07-12/13/07
Th 6:30pm-9:10pm (DC 330C)
DC06 Bakshi, G. Meets 8/25, 9/1, 9/15, 9/22, 10/6, 10/13, 10/27; 11/3, 11/17, and 12/1.

Sa 2:15pm-6:15pm (DC G1)
GS01 Unal, H.
Meets 08/29/07-12/13/07
Tu 6:30pm-9:10pm (Arranged)

0101 Prabhala, N.
Meets 08/27/07-12/11/07
TuTh 3:30pm-4:45pm (VMH 1505)
0201 Prabhala, N.
Meets 08/27/07-12/11/07
TuTh 2:00pm-3:15pm (VMH 1505)

BUSI650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Moe, W.
Meets 10/22/07-12/11/07
MW 2:30pm-4:20pm (VMH 1505)
0201 Moe, W.
Meets 10/22/07-12/11/07
MW 12:30pm-2:20pm (VMH 1505)

BUSI660 Entrepreneurship and New Ventures; (2) REG. *For BMGT majors only. Credit will be granted for only one of the following: BUMO732 or BUSI660.*
0101 Goldfarb, B.
Meets 10/22/07-12/11/07
MW 12:30pm-2:20pm (Arranged)
0102 Goldfarb, B.
Meets 10/22/07-12/11/07
MW 10:00am-11:50am (Arranged)

BUSI661 Creativity for Business Leaders and Entrepreneurs; (2) REG. *For BMGT majors only.*
0201 Schlake, O.
Meets 10/22/07-12/11/07
MW 2:30pm-4:20pm (Arranged)

BUSI662 *(PermReq)* **Leadership and Teamwork; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 662 or BUSI 662. Formerly BMGT 662.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Seo, M.
Meets 08/29/07-10/17/07
Tu 6:25pm-10:00pm (Arranged)
DC01 Seo, M.
Meets 09/05/07-10/17/07
W 6:25pm-10:00pm (DC 330C)
DC02 Seo, M.
Meets 08/29/07-10/17/07
Th 6:25pm-10:00pm (DC 330B)
DC06 Tesluk, P. Meets 8/25, 9/1, 9/15, 9/22, and 10/6.

Meets 08/25/07-10/06/07
Sa 1:45pm-6:45pm (DC 330C)
GS01 Tesluk, P. This course will meet on Wednesday, August 29 to make up for Labor Day.

Meets 08/29/07-10/17/07
M 6:25pm-10:00pm (Arranged)

BUSI663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663. Formerly BMGT 663.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Tangirala, S.
Meets 10/25/07-12/13/07
Tu 6:25pm-10:00pm (Arranged)
DC01 Tangirala, S.
Meets 10/25/07-12/13/07
W 6:25pm-10:00pm (DC 330C)
DC02 Tangirala, S.
Meets 10/25/07-12/13/07
Th 6:25pm-10:00pm (DC 330B)
GS01 Minahan, M.
Meets 10/25/07-12/13/07
M 6:25pm-10:00pm (Arranged)

BUSI664 Leadership and Managing Human Capital; (3) REG. *For BMGT majors only. Credit will be granted for only one of the following: BUSI662 and BUSI663 or BUSI664.*
0101 Russell, J.
Meets 08/27/07-12/11/07
Tu 10:00am-12:30pm (Arranged)
0201 Russell, J.
Meets 08/27/07-12/11/07
Th 10:00am-12:30pm (Arranged)

BUSI671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. *Credit will be granted for only one of the following: BMGT 671 or BUSI 671. Formerly BMGT 671.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Goyal, M.
Meets 09/05/07-10/17/07
W 6:25pm-10:00pm (BA 150)
DC01 Goyal, M.
Meets 08/29/07-10/17/07
M 6:25pm-10:00pm (DC 330B)
This course will meet on Wednesday, August 29 to make up for Labor Day.

DC02 Goyal, M.
Meets 08/29/07-10/17/07
Tu 6:25pm-10:00pm (DC 330C)
GS01 Chen, Z.
Meets 08/30/07-10/17/07
Th 6:25pm-10:00pm (Arranged)

BUSI681 *(PermReq)* **Managerial Economics and Public Policy; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 681 or BUSI 681. Formerly BMGT 681.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Olson, C.
Meets 10/25/07-12/13/07
Th 6:25pm-10:00pm (Arranged)
DC01 Prasad, K.
Meets 10/25/07-12/13/07
M 6:25pm-10:00pm (DC C1)
DC02 Sampson, R.
Meets 10/25/07-12/13/07
Tu 6:25pm-10:00pm (DC C1)
DC06 Boroumand, J. Meets 10/13, 10/27, 11/3, 11/17, and 12/1. Final Exam 12/15.

Meets 10/13/07-12/01/07
Sa 1:45pm-6:45pm (DC 330C)
GS01 Olson, C.
Meets 10/25/07-12/13/07
W 6:25pm-10:00pm (Arranged)
0101 Sampson, R.
Meets 08/27/07-10/16/07
MW 2:30pm-4:20pm (VMH 1511)
0201 Sampson, R.
Meets 08/27/07-10/16/07
MW 12:30pm-2:20pm (VMH 1511)

BUSI690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Waguespack, D.
Meets 10/25/07-12/13/07
W 6:25pm-10:00pm (Arranged)
DC01 Courtney, H.
Meets 10/25/07-12/13/07
M 6:25pm-10:00pm (DC 330B)
DC02 Courtney, H.
Meets 10/25/07-12/13/07
Tu 6:25pm-10:00pm (DC 330C)
DC06 Waguespack, D. Meets 10/13, 10/20, 11/3, 11/17, and 12/1. Final Exam 12/15.

Meets 10/13/07-12/15/07
Sa 8:30am-1:30pm (DC 330C)
GS01 Waguespack, D.
Meets 10/25/07-12/13/07
Th 6:25pm-10:00pm (Arranged)

BUSI698 MBA Consulting Project; (3-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BUSI698D *(PermReq)* **MBA Consulting Project: New Market Growth Fund; (3-6)** REG.
0101 Grovic, M.
Time and room to be arranged

BUSI759 *(PermReq)* **Independent Study in Business; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI761 The Environment of International Business; (3) REG. *Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
GS01 Morici, P. Meets 9/8, 9/9, 10/6, and 10/7.

SaSu 8:30am-6:30pm (Arranged)

BUSI780 Managing Digital Businesses and Markets; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 723 or BUSI 780. Formerly BMGT 723.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC01 Viswanathan, S.
M 7:00pm-9:40pm (DC 330A)

BUSI785 Project Management in Dynamic Environments; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Corwin, B. Meets 9/1, 9/15, 9/29, 10/13, 10/27, and 11/10 from 8:30am to 3:00pm. Final Exam 12/8.

Time and room to be arranged
0101 Corwin, B.
TuTh 3:30pm-4:45pm (VMH 1528)

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For Smith School MS Students only.

CBMG Cell Biology & Molecular Genetics
(Chemical and Life Sciences)

CBMG688A Special Topics in Cell Biology and Molecular Genetics: Genetics: Research Experiences; (3) REG/AUD.
0101 DeStefano, J.
Tu 12:00pm-3:00pm (MCB 2119)

CBMG688B Special Topics in Cell Biology and Molecular Genetics: Genetics: Bioethics; (1) REG/AUD.
0101 STAFF
Meets 10/21/07-12/11/07
TuTh 4:00pm-6:00pm (MCB 2119)

CBMG688D Special Topics in Cell Biology and Molecular Genetics: Genetics: Cell Biology I - Structure and Function; (2) REG/AUD.
0101 Song, W.
Meets 08/29/07-10/20/07
TuTh 4:00pm-6:00pm (HJP 2242)

CBMG688E Special Topics in Cell Biology and Molecular Genetics: Genetics: Cell Biology II - Signal Transduction; (2) REG/AUD.
0101 Kwak, J.
Meets 10/21/07-12/11/07
TuTh 4:00pm-6:00pm (CSS 2416)

CBMG688J Special Topics in Cell Biology and Molecular Genetics: Genetics: Immunology and Host Defense; (2) REG/AUD.
0101 Mosser, D.
Meets 08/29/07-10/20/07
MW 4:00pm-6:00pm (MCB 2119)

CBMG688K Special Topics in Cell Biology and Molecular Genetics: Genetics: Molecular Virology; (2) REG/AUD.
0101 DeStefano, J.
MW 4:00pm-6:00pm (HJP 1229)

CBMG688M Special Topics in Cell Biology and Molecular Genetics: Genetics: Microbial Genetics; (2) REG/AUD.
0101 Stein, D.
Meets 10/21/07-12/11/07
MW 8:00am-10:00am (MCB 2119)

CBMG688P Special Topics in Cell Biology and Molecular Genetics: Genetics: Plant I - Development and Physiology; (2) REG/AUD.
0101 Liu, Z.
Meets 10/21/07-12/11/07
MW 4:00pm-6:00pm (HJP 1216)

CBMG688V Special Topics in Cell Biology and Molecular Genetics: Virology Program; (2) REG/AUD.
0101 Fredericksen, B.
F 3:00pm-5:00pm (MCB 1207)

CBMG688W Special Topics in Cell Biology and Molecular Genetics: Principles of Microscopy; (2) REG/AUD.
0101 Wolniak, S.
MW 8:00am-9:00am (HJP 2226)

CBMG688Z Special Topics in Cell Biology and Molecular Genetics: Genetics: Teaching Science; (1) REG/AUD.
0101 Shields, P.
Th 2:30pm-3:30pm (MCB 2119)

CBMG699 Special Problems in Cell Biology and Molecular Genetics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CBMG699D Special Problems in Cell Biology and Molecular Genetics: Molecular Genetics: Bioinformatics and Computation Biology; (1) REG/AUD.
0101 Mount, S.
W 2:00pm-3:00pm (AGL 3118)

CBMG699T Special Problems in Cell Biology and Molecular Genetics: Molecular Genetics: Genetics of Eukaryotic Model Systems; (1) REG/AUD.
0101 Mount, S.
F 3:30pm-6:00pm (BPS 1228)

CBMG699X Special Problems in Cell Biology and Molecular Genetics: Host Pathogen Interactions; (1) REG/AUD.
0101 Mount, S.
F 9:00am-10:30am (MCB 2119)

CBMG699Y Special Problems in Cell Biology and Molecular Genetics: Plant Cell Biology Journal Club; (1) REG/AUD.
0101 Kwak, J.
M 12:00pm-1:00pm (HJP 1229)

CBMG699Z Special Problems in Cell Biology and Molecular Genetics: Protein Translation; (1) REG/AUD.
0101 Dinman, J.
F 9:30am-10:30am (MCB 1121)

CBMG789 Seminar in Cell Biology and Molecular Genetics; (2) REG/AUD.
0101 DeStefano, J.
F 12:00pm-2:00pm (JMP 1109)

CBMG799 Masters Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CBMG898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CBMG899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* ***There will be an online component that will account for the third hour.***
0101 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 9:00am-9:50am (LEF 1220) Dis
0102 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 11:00am-11:50am (LEF 1220) Dis
0103 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 12:00pm-12:50pm (LEF 1220) Dis
0104 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 9:00am-9:50am (LEF 1201) Dis
0105 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 10:00am-10:50am (COL 3109) Dis
0106 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 11:00am-11:50am (COL 0113) Dis
0107 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Tu 12:00pm-12:50pm (HBK 0123) Dis
0108 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 10:00am-10:50am (KEY 0121) Dis
0109 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 12:00pm-12:50pm (HBK 0123) Dis
0110 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 2:00pm-2:50pm (LEF 1220) Dis
0111 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Th 12:00pm-12:50pm (ARC 1101) Dis
0112 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Th 1:00pm-1:50pm (JMZ 2123) Dis
0113 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
W 3:00pm-3:50pm (LEF 2166) Dis
0114 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
Th 3:00pm-3:50pm (KEY 0121) Dis
0201 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
M 10:00am-10:50am (KEY 0121) Dis
0202 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
W 12:00pm-12:50pm (TYD 1108) Dis
0203 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
M 9:00am-9:50am (HBK 0123) Dis
0204 Gaston, A.
Tu 3:00pm-3:50pm (SHM 2102)
Time and room to be arranged
W 1:00pm-1:50pm (KEY 0123) Dis

CCJS100H *(PermReq)* **Introduction to Criminal Justice; (3)** REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only. There will be an online component that will account for the third hour.
0101 Gaston, A.
M 4:00pm-4:50pm (TYD 0130)
Time and room to be arranged
M 5:00pm-5:50pm (TYD 2110) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
FC01 Richmond, K.
MW 3:00pm-4:15pm (ARM 0121)
This section is only open to students in Freshmen Connection.

0101 Schell, N.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (LEF 1201) Dis
0102 Schell, N.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 Schell, N.
MW 10:00am-10:50am (TYD 0130)
Tu 9:00am-9:50am (JMZ 0208) Dis
0104 Schell, N.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (WDS 0104) Dis
0105 Schell, N.
MW 10:00am-10:50am (TYD 0130)
Tu 3:00pm-3:50pm (WDS 0104) Dis
0106 Schell, N.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (LEF 1220) Dis
0107 Schell, N.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (LEF 1220) Dis
0108 Schell, N.
MW 10:00am-10:50am (TYD 0130)
Th 12:00pm-12:50pm (JMZ 2123) Dis
0109 Schell, N.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (ARM 0105) Dis
0110 Schell, N.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (LEF 1220) Dis
0201 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
M 10:00am-10:50am (LEF 1220) Dis
0202 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
M 1:00pm-1:50pm (TYD 2110) Dis
0203 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
Tu 10:00am-10:50am (COL 0102) Dis
0204 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0205 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
W 10:00am-10:50am (ASY 3219) Dis
0206 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
W 12:00pm-12:50pm (TYD 0101) Dis
0207 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 9:00am-9:50am (JMZ 0103) Dis
0208 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 10:00am-10:50am (JMZ 0122) Dis
0209 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
Th 2:00pm-2:50pm (PHY 1402) Dis
0210 Povitsky, W.
TuTh 12:30pm-1:20pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2110) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: CCJS100 or CCJS105, and MATH111 with a grade of C or higher.*
0201 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (LEF 1220) Dis
0202 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 3:00pm-3:50pm (LEF 1220) Dis
0203 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (PHY 1219) Dis
0204 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 2:00pm-2:50pm (TYD 1114) Dis
0205 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 10:00am-10:50am (JMZ 0208) Dis
0206 Johnson, B.
TuTh 12:30pm-1:45pm (LEF 2205)
Th 11:00am-11:50am (JMZ 2123) Dis

CCJS230 *(PermReq)* **Criminal Law in Action; (3)** REG/P-F/AUD. *Prerequisite: CCJS100.*
0101 Roberts White, C.
MWF 11:00am-11:50am (SHM 2102)
0201 Hamill, R.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS234 *(PermReq)* **Law of Criminal Investigation; (3)** REG/P-F/AUD. *Prerequisite: CCJS100 and CCJS230.*
0101 Salem, D.
TuTh 8:00am-9:15am (LEF 2205)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG. *Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230.*
SG91 Gerstenblith, S.
TuTh 11:00am-12:15pm (Arranged)

Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Brooks, L.
MWF 9:00am-9:50am (TYD 2111)
0201 Brooks, L.
MWF 11:00am-11:50am (LEF 2166)
0301 Dugan, L.
TuTh 12:30pm-1:45pm (TYD 1101)
0401 Lehman, A.
TuTh 11:00am-12:15pm (MCB 1207)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS100 and CCJS230.* An introduction to modern methods used in the detection, investigation and solution of crimes. Practical analysis of evidence in a crime laboratory, including fingerprints and other impressions, firearms ID and ballistics, hairs and fibers, document examination, and use of polygraph. Students will be separated into lab groups on Mondays and Wednesdays between 6 p.m. and 8:45 p.m. Students intending to take this course will need to leave these days and times available. Actual meeting days may vary.
SG91 Janney, M.
MW 9:30am-10:45am (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Mauriello, T.
MW 6:00pm-7:15pm (MMH 1400)
MW 6:00pm-7:15pm (MMH 2401) Lab
0201 Mauriello, T.
MW 7:30pm-8:45pm (MMH 1400)
MW 7:30pm-8:45pm (MMH 2401) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS100 and CCJS105.* There are four times during the semester that section 0101 will meet at 4:00 PM for guest lectures. In planning a schedule, please consider that the 1:00 PM section will be required to attend the 4:00 PM lectures as outlined in the syllabus.
0101 Cosper, G.
M 1:00pm-3:45pm (TYD 0102)
There are four times during the semester that this section will meet at 4pm for guest lectures. In planning a schedule, please consider that the 1pm section will be required to attend the 4pm lecture as outlined in the syllabus.

0201 Cosper, G.
M 4:00pm-6:45pm (KEY 0102)

CCJS331 *(PermReq)* **Contemporary Legal Policy Issues; (3)** REG/P-F/AUD. *Prerequisites: CCJS100, CCJS230, and CCJS234.*
SG91 STAFF
TuTh 1:30pm-2:45pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS100 or equivalent.*
SG91 Romeiser, N.
MW 12:30pm-1:45pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Brooks, L.
MWF 10:00am-10:50am (TYD 0117)
0201 Moran, J.
W 4:00pm-6:45pm (KEY 0106)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS105.*
SG91 Roberts White, C.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Roberts White, C.
MWF 9:00am-9:50am (SHM 2102)
0201 Horner, J.
TuTh 11:00am-12:15pm (LEF 2205)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS100.*
0101 Lobo-Antunes, M.
TuTh 2:00pm-3:15pm (LEF 2205)
0201 Gaston, A.
MW 11:00am-12:15pm (TYD 0117)
0301 Roberts White, C.
MWF 12:00pm-12:50pm (PLS 1140)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS360 *(PermReq)* **Victimology; (3)** REG/P-F/AUD. *Prerequisite: CCJS105.*
SG91 Kolodner, F.
W 9:30am-12:15pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Fisher, C.
TuTh 9:30am-10:45am (SHM 2102)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

CCJS388H *(PermReq)* **Independent Reading Course in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Permission only. For department Honors Students only.
0101 McGloin, J.
W 2:00pm-4:45pm (JMZ 2120)

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Department Honors Students Only. This course will meet in LEF 2220C.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS399C *(PermReq)* **Independent Study in Criminology and Criminal Justice: Leading Constitutional Cases Dealing With the Field of Corrections; (3)** REG/P-F/AUD. Not open to students who have completed CCJS288C "Contemporary Case Law"
0101 Zumbrun, A.
TuTh 2:00pm-3:15pm (TYD 1108)

CCJS400 Criminal Courts; (3) REG/P-F/AUD. *Prerequisites: CCJS100 or permission of department; and CCJS300.* This class is open only to CCJS students enrolled in the Shady Grove BA Program.
SG91 Smith, K.
MW 1:30pm-2:45pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

CCJS432 *(PermReq)* **Law of Corrections; (3)** REG/P-F/AUD. *Prerequisites: CCJS100, CCJS105, CCJS230, and CCJS300.*
0101 Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300.*
0101 Horner, J.
TuTh 12:30pm-1:45pm (PHY 1412)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS105 or CCJS350 or permission of department; and CCJS300.*
0101 Gaston, A.
MW 2:00pm-3:15pm (TYD 0117)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS105; and CCJS300; and CCJS350.*
0101 Kirk, D.
TuTh 2:00pm-3:15pm (JMZ 0105)

CCJS457 *(PermReq)* **Comparative Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: CCJS105 or CCJS350; and CCJS300.*
SG91 Romeiser, N.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

CCJS461 *(PermReq)* **Psychology of Criminal Behavior; (3)** REG/P-F/AUD. *Prerequisites: CCJS105 or equivalent; and CCJS300; and PSYC330 or PSYC353.*
SG91 Shusko, R.
MW 9:30am-10:45am (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

CCJS498J *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Criminal Investigations; (3)** REG/P-F/AUD. Registration is restricted to CCJS students enrolled in the Shady Grove BA program and UMCP students may not take this class.
SG91 Janney, M.
MW 9:30am-10:45am (Arranged)

CCJS498O *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Overview of Federal Law Enforcement Agencies; (3)** REG/P-F/AUD.
0101 Bonnar, T.
Tu 6:00pm-8:45pm (TYD 2109)

CCJS498Z *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Security Administration; (3)** REG/P-F/AUD.
0101 Smith, B.
Th 6:00pm-8:45pm (LEF 2205)

CCJS600 Criminal Justice; (3) REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.*
0101 Johnson, B.
Tu 4:00pm-6:45pm (TYD 2108)

CCJS601 Policing; (3) REG.
0101 McGloin, J.
M 4:00pm-6:45pm (KEY 0120)

CCJS604 *(PermReq)* **Policy Analysis Project; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS605 Program Evaluation for Criminal Justice; (3) REG. *Credit will be granted for only one of the following: CCJS 605 or CCJS 609. Formerly CCJS 609.*
0101 Mackenzie, D.
W 4:00pm-6:45pm (LEF 1222)

CCJS611 Statistical Tools for Criminal Justice; (3) REG.
0101 Doherty, E.
Th 4:00pm-6:45pm (EGR 3140)

CCJS612 Applied Data Analysis in Criminal Justice; (3) REG/AUD.
0101 Canter, P.
M 7:00pm-9:45pm (LEF 1220)

CCJS620 Fundamentals of Criminological Research; (3) REG/AUD. *Credit will be granted for only one of the following: CCJS498D or CCJS620. Formerly CCJS 498D.*
0101 Dugan, L.
Th 4:00pm-6:45pm (TYD 1114)

CCJS662 Psychology of Crime and Justice; (3) REG/AUD. *Credit will be granted for only one of the following: CCJS699P or CCJS662. Formerly CCJS 699P.*
0101 Mackenzie, D.
M 4:00pm-6:45pm (LEF 1221)

CCJS663 Issues in Corporate Crime; (3) REG/AUD. *Credit will be granted for only one of the following: CCJS699S or CCJS663. Formerly CCJS 699S.*
0101 Simpson, S.
W 4:00pm-6:45pm (KEY 0117)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS710 Advanced Research Methods in Criminology; (3) REG/AUD. *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.*
0101 Petras, H.
Tu 4:00pm-6:45pm (LEF 1201)

CCJS711 Randomized Experiments in Criminology and Criminal Justice; (3) REG/AUD.
0101 Weisburd, D.
Time and room to be arranged

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Chemical and Life Sciences)

The College of Chemical and Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.
Registration in course sections which begin with "SEF*" are restricted to Post-Baccalaureate students who enroll through the Science in the Evening Program in the College of Chemical and Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full- time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-6892.

CHEM131 Chemistry I - Fundamentals of General Chemistry; (3) REG. *Prerequisite: Placement in MATH113 or MATH115. Corequisite: CHEM132. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 132.
SEF1 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 6:30pm-7:30pm (CHM 0124) Dis
1121 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 2201) Dis
1122 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 2201) Dis
1125 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 2201) Dis
1142 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (CHM 2201) Dis
1145 Vedernikov, A.
MWF 8:00am-8:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 2201) Dis
1221 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0119) Dis
1242 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0119) Dis
1245 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0119) Dis
1325 STAFF
MWF 11:00am-11:50am (PHY 1412)
Tu 12:30pm-1:20pm (CHM 0115) Dis
1328 STAFF
MWF 11:00am-11:50am (PHY 1412)
Tu 3:30pm-4:20pm (CHM 0115) Dis
1345 STAFF
MWF 11:00am-11:50am (PHY 1412)
Th 12:30pm-1:20pm (CHM 0115) Dis
1347 STAFF
MWF 11:00am-11:50am (PHY 1412)
Th 2:00pm-2:50pm (CHM 0115) Dis
1348 STAFF
MWF 11:00am-11:50am (PHY 1412)
Th 3:30pm-4:20pm (CHM 0115) Dis
1525 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0127) Dis
1527 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0127) Dis
1545 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis
1547 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0127) Dis
1548 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0127) Dis

CHEM131S Chemistry I - Fundamentals of General Chemistry; (3) REG. *Prerequisite: Placement in MATH113 or MATH115. Corequisite: CHEM132. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 132.
1141 Vedernikov, A.
MWF 8:00am-8:50am (HJP 0226)
Th 8:00am-8:50am (CHM 2201) Dis
1247 Dixon, B.
MWF 10:00am-10:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 0119) Dis
1327 STAFF
MWF 11:00am-11:50am (PHY 1412)
Tu 2:00pm-2:50pm (CHM 0115) Dis
1528 Dixon, B.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0127) Dis

CHEM132 General Chemistry I Laboratory; (1) REG. *Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 131. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
SEF1 Jones, M.
W 7:30pm-10:20pm (CHM 1105) Lab
1122 Jones, M.
M 12:00pm-2:50pm (CHM 1106) Lab
1124 Jones, M.
M 12:00pm-2:50pm (CHM 1112) Lab
1131 Jones, M.
M 3:00pm-5:50pm (CHM 1112) Lab
1132 Jones, M.
M 3:00pm-5:50pm (CHM 1110) Lab
1133 STAFF
M 3:00pm-5:50pm (CHM 1106) Lab
1221 Jones, M.
Tu 12:30pm-3:20pm (CHM 1105) Lab
1222 Jones, M.
Tu 12:30pm-3:20pm (CHM 1109) Lab
1232 Jones, M.
Tu 3:30pm-6:20pm (CHM 1111) Lab
1321 Jones, M.
W 12:00pm-2:50pm (CHM 1105) Lab
1322 Jones, M.
W 12:00pm-2:50pm (CHM 1106) Lab
1331 Jones, M.
W 3:00pm-5:50pm (CHM 1111) Lab
1332 Jones, M.
W 3:00pm-5:50pm (CHM 1112) Lab
1333 Jones, M.
W 3:00pm-5:50pm (CHM 1110) Lab
1334 Steffek, D.
W 3:00pm-5:50pm (CHM 1109) Lab
1423 Jones, M.
Th 12:30pm-3:20pm (CHM 1109) Lab
1435 Jones, M.
Th 3:30pm-6:20pm (CHM 1111) Lab
1436 Jones, M.
Th 3:30pm-6:20pm (CHM 1110) Lab

CHEM132C General Chemistry I Laboratory; (1) REG/P-F. *Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 103.*
1121 Jones, M.
M 12:00pm-2:50pm (CHM 1105) Lab
1212 Jones, M.
Tu 8:00am-10:50am (CHM 1111) Lab
1231 Jones, M.
Tu 3:30pm-6:20pm (CHM 1105) Lab
1311 Jones, M.
W 8:00am-10:50am (CHM 1112) Lab
1341 Jones, M.
W 6:00pm-8:50pm (CHM 1106) Lab
1411 Jones, M.
Th 8:00am-10:50am (CHM 1111) Lab
1422 Jones, M.
Th 12:30pm-3:20pm (CHM 1106) Lab
1432 Jones, M.
Th 3:30pm-6:20pm (CHM 1109) Lab
1521 Jones, M.
F 12:00pm-2:50pm (CHM 1105) Lab

CHEM132S General Chemistry I Laboratory; (1) REG. *Corequisite: CHEM131. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 103.* CORE Physical Science Lab (PL) course only when taken concurrently with CHEM 131. Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
1213 Jones, M.
Tu 8:00am-10:50am (CHM 1109) Lab
1233 Jones, M.
Tu 3:30pm-6:20pm (CHM 1110) Lab
1323 Jones, M.
W 12:00pm-2:50pm (CHM 1112) Lab
1431 Jones, M.
Th 3:30pm-6:20pm (CHM 1106) Lab

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH115. Not open to students who have completed CHEM103, CHEM113, CHEM143, or CHEM153. Credit will be granted for only one of the following: CHEM103, CHEM113, CHEM131, CHEM135, CHEM143, OR CHEM153.*
3125 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
3127 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis
3128 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0128) Dis
3145 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0128) Dis
3147 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0128) Dis
3148 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0128) Dis
3225 Walters, B.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0122) Dis
3227 Walters, B.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0122) Dis
3228 Walters, B.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0122) Dis
3245 Walters, B.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis
3247 Walters, B.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0122) Dis
3248 Walters, B.
MWF 2:00pm-2:50pm (CHM 1407)
Th 3:30pm-4:20pm (CHM 0122) Dis
3325 Johnson, S.
MWF 3:00pm-3:50pm (BRB 1101)
Tu 12:30pm-1:20pm (CHM 0119) Dis
3327 Johnson, S.
MWF 3:00pm-3:50pm (BRB 1101)
Tu 2:00pm-2:50pm (CHM 0119) Dis
3328 Johnson, S.
MWF 3:00pm-3:50pm (BRB 1101)
Tu 3:30pm-4:20pm (CHM 0119) Dis
3345 Johnson, S.
MWF 3:00pm-3:50pm (BRB 1101)
Th 12:30pm-1:20pm (CHM 1224) Dis

GET READY
GET STARTED
GET AHEAD
Winter Term 2008
January 2–22, 2008
This winter, take advantage of all that Maryland has to offer.
Winter Term at Maryland is a great time to catch up on credits, meet a major requirement, complete an elective, or discover a new field. It's all possible...in just three weeks.
Get ahead, e-mail winter@umd.edu, or visit our website:
www.winter.umd.edu/soc
MARYLAND
UNIVERSITY OF MARYLAND
Office of Extended Studies
GET READY GET STARTED GET AHEAD
Summer Term • Young Scholars Program • Freshmen First • Freshmen Connection • Winter Term

University of Maryland Campus Map & Building Locations

Please Note: This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Transportation Services, or call 301-314-PARK.

Off-Campus locations:

* Observatory / Astronomy Laboratory
-Metzerott Road
* System Administration
-Paint Branch Drive
* Guidesky Veterinary Center
-Paint Branch Drive

2007 UNIVERSITY OF MARYLAND

METERED PARKING
DISABLED PARKING
Visitor Parking
MOTORCYCLE PARKING
PUBLIC EMERGENCY RESPONSE TELEPHONE
Meters in operation 7am-10pm, Monday-Friday, excluding University observed holidays.

Adelphi Road
Campus Drive
University Boulevard (MD193)
Tennis Bubble
ICC Expansion Construction Site
ICC 345
PGUC 347
SFSC 346
University of Maryland University College
Note: University College is a separately managed program by University of Maryland, DOTS Parking Regulations
UMUC
1c
1d
1b
AA
AA2
Z1
Z*
JJ1
A*1
A*2
Presidential Drive
J.H. Kehoe Track & Field Facility
Ludwig Soccer Field
President's Drive
Lot 1b Spaces
Valley Dr.
Clarice Smith Center for Performing Arts
Samuel Riggs IV Alumni Center
Stadium Dr. Parking Garage
Byrd Stadium
Denton Dining
Elkton
Stadium Drive
Dowden
Ellicott Dining
La Plata
Cambridge Community Center
Cambridge
Outdoor Recreation Center
Outdoor Aquatic Center
Eppley Recreation Center
Terrapin Trail
To University Blvd.
Health and Human Performance
Comcast Center
Green House
Chesapeake Bldg.
Paint Branch Drive
Systems Administration
Veterinary Building
State 4H
Observatory
Anacostia Building
Off Metzerott Road
University Courtyard
To U.S. 1
3001 University Blvd.
Jewish Student Center
College Park LDS Institute of Religion
Catholic Student Center
Mowatt Lane O5
Knox Road
Baltimore Avenue (U.S. 1)
Regents Drive
Chapel Intramural Fields
Memorial Chapel
Lee Building Graduate Offices
Main Administration
Mitchell Building Registration Offices
Rossborough Inn
Visitor Center
Turner Hall
Ritchie Coliseum
Police Substation
Fraternities and Sororities
Greek Row Intramural Fields
Engineering Intramural Fields
Old Leonardtown
New Leonardtown
Police Impound
Paint Branch Parkway
Shuttle UM
Baltimore Ave (U.S. 1) To I95/495
Architecture
Van Munching
Art Sociology
Preinkert Field House
Susquehanna Hall
South Campus Commons
Lefrak
Tallaferro
Journalism
McKeldin Library
Anne Arundel
Dorchester
Cole Student Activities Building
Union Lane Cashier Attended Area
Stamp Student Union
HJ Patterson
Holzapfel
Shriver Lab
Hornbake Library
Microbiology
Biology Psychology
Shipley Field
J.J. Coghill & Louise J. Schultz Football Practice Fields
Stadium Drive
Turf Field
Mathematics
Chemistry
Physics
Engineering
Animal Science
Agriculture/Life Science
Surge Bldg
Hagerty Building
Paint Branch Drive Visitor Lot
Artificial Turf Field
Softball Field
Playing Field
Recycling Center 107
Energy Research
Lot 1h Spaces
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AGY	024	Allegany Hall	C-4
AGL	296	Agriculture & Life Sciences Surge Bldg.	H-6
ALB	219	Astronomy Laboratory	Metzerott Rd.
ANA	060	Anne Arundel Hall	G-3
ANS	142	Animal Science-Agri. Engr. Bldg.	H-6
ARC	145	Architecture Building	F-3
ARM	078	Reckord Armory	E-5
ASY	146	Art-Sociology Building	F-3
AVW	115	A.V. Williams Building	G-6
BAL	016	Baltimore Hall	D-4
BEL	099	Bel Air Hall	I-5
BRB	413	Biosciences Research Building	G-4
BPS	144	Biology Psychology Building	G-4
BRD	161	Byrd Stadium	I-4
CAL	015	Calvert Hall	D-4
CAM	096	Cambridge Hall	H-5
CAR	070	Caroline Hall	E-3
CBD	122	Cumberland Hall	I-5
CCC	097	Cambridge Community Center	I-5
CEC	017	Cecil Hall	D-4
CEN	098	Centreville Hall	H-5
CHE	090	Chemical & Nuclear Engineering	G-6
CHL	025	Charles Hall	C-4
CHM	091	Chemistry Building	F-5
CHS	121	Chestertown Hall	I-5
COL	162	Cole Student Activity Bldg.	G-3
CRC	068	Campus Recreation Center	J-5
CRL	065	Carroll Hall	E-3
CSI	406	Computer Science Instructional Ctr.	F-6
CSS	224	Computer Space Sciences	H-5
CYC	381	Center for Young Children	J-4
DEN	252	Denton Hall	J-3
DOR	064	Dorchester Hall	G-3
EAB	093	Engineering Research Bldg.	G-6
EAS	253	Easton Hall	J-3
EDA	066	Education Annex	E-3
EDU	143	Benjamin (Education Bldg.)	G-3
EGL	089	Engineering Lab Building	F-6
EGR	088	Engineering Classroom	F-6
ELK	254	Elkton Hall	J-4
ELL	256	Ellicott Hall	I-4
FRD	029	Frederick Hall	D-4
GEO	237	Geology Building	F-5
GRT	031	Garrett Hall	E-4
GVC	–	Gudelsky Veterinary Cntr.	Paint Branch Drive
HAG	258	Hagerstown Hall	J-4
HAR	002	Harrison Lab	E-6
HBK	147	Hornbake Library † *see below*	F-5
HHP	255	Health & Human Performance	I-5
HJP	073	H.J. Patterson	F-4
HOW	028	Howard Hall	D-4
HRF	014	Harford Hall	D-4
HZF	074	Holzapfel Hall	F-4
IPT	224	Inst. for Physical Sci. & Tech.	H-5
ITV	045	Instructional Television Facility	F-6
JMP	083	J.M. Patterson	G-5
JMZ	034	Jimenez Hall	F-4
JRN	059	Journalism Bldg.	F-3
JUL	227	Jull Hall	H-5
KEB	225	Jeong H. Kim Engineering Bldg.	G-6
KEY	048	Francis Scott Key Hall	E-4
KNT	022	Kent Hall	D-4
LEF	038	Le Frak Hall	E-3
LPA	259	La Plata Hall	I-4
MCB	231	Microbiology Building	G-4
MCK	035	McKeldin Library	F-3
MMH	046	Marie Mount Hall	E-4
MNT	032	Montgomery Hall	C-4
MTH	084	Mathematics Bldg.	F-5
NCC	232	Nyumburu Cultural Center	G-4
PAC	386	Clarice Smith Performing Arts Cntr.	I-3
PGG	021	Prince George's Hall	D-4
PHY	082	Physics Bldg.	F-5
PKT	054	Preinkert Field House	F-3
PLS	036	Plant Sciences Bldg.	G-5
PTM	092	Potomac Building	G-6
QAN	061	Queen Anne's Hall	F-3
RGC	398	Research Greenhouse Complex	K-6
RIT	004	Ritchie Coliseum	D-5
SCC	025	South Campus Commons	D-3
SDH	026	South Campus Dining Hall	E-3
SHM	037	Shoemaker Hall	E-4
SHR	075	Shriver Lab	F-4
SKN	044	Skinner Bldg.	E-4
SOM	063	Somerset Hall	F-3
SQH	233	Susquehanna Hall	D-3
SSU	163	Stamp Student Union	G-4
STM	002	St. Mary's Hall	G-4
SYM	076	Symons Hall	F-5
TAL	030	Talbot Hall	D-4
TBA	-	To Be Arranged	-
TLF	043	Taliaferro Hall	E-4
TUR	079	Turner Lab (Dairy)	E-5
TWS	141	Tawes Fine Arts Bldg.	G-3
TYD	042	Tydings Hall	E-3
VMH	039	Van Munching Hall	E-2
WDS	047	Woods Hall	E-4
WEB		Taught Online	-
WIC	069	Wicomico Hall	E-3
WOR	051	Worcester Hall	F-3
WSH	023	Washington Hall	D-4
WTU	081	Wind Tunnel	F-6

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

Read It, Write It, Cite It.

When you pass someone else's work off as your own, you're not giving the author credit, and you may not get any either*

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Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

For more information on the Code of Academic Integrity, contact the Student Honor Council, Office of Student Conduct, Rm. 2118 Mitchell Building. Phone # 314-8204.

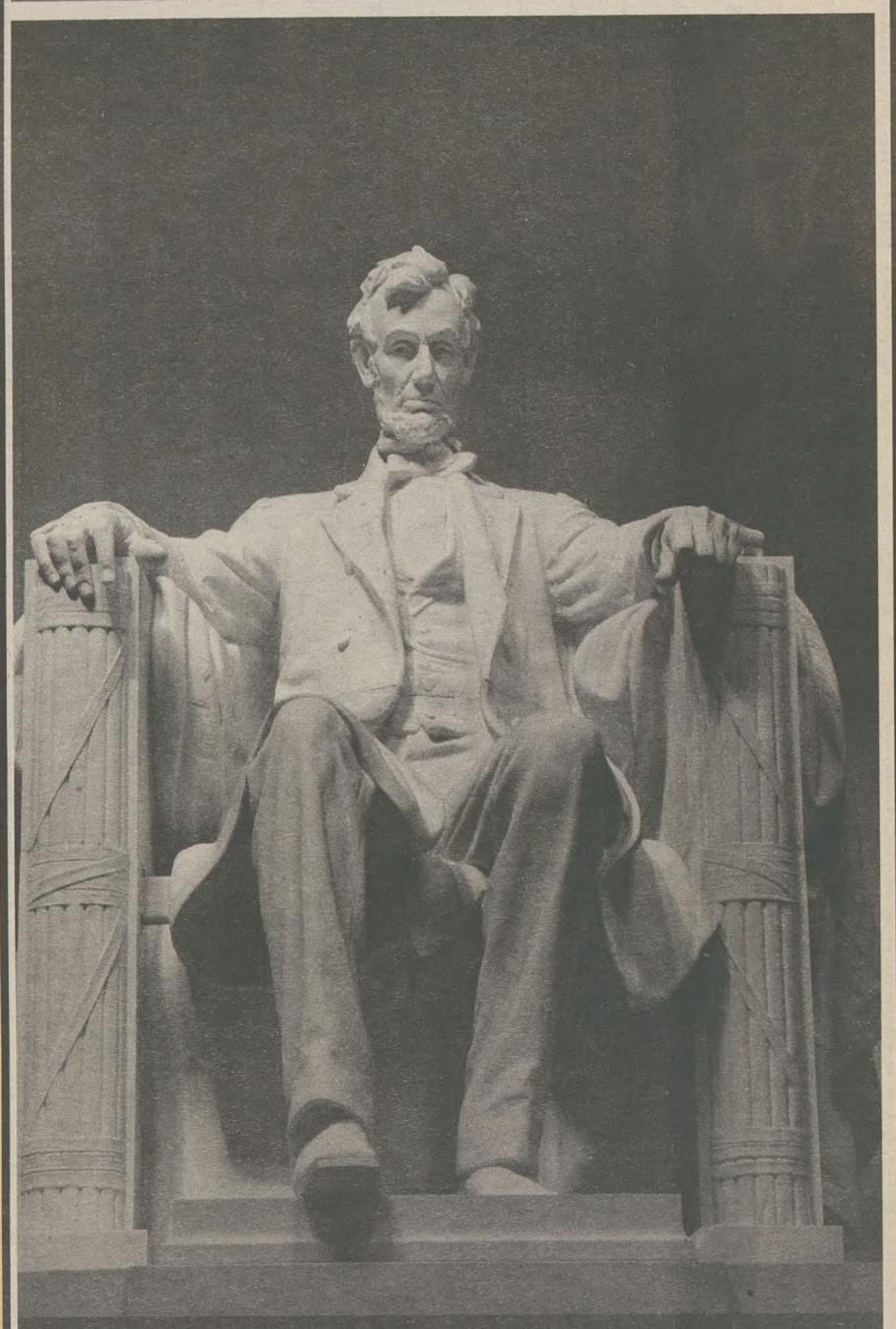
*Courtesy Babson College

IMAGINE LITTLE RED RIDING HOOD WITHOUT A FOREST.

Please be extra careful with matches. Because without the forests, life would be unimaginable.

ONLY YOU CAN PREVENT FOREST FIRES. Ad Council

THINK BIG!



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3347 Johnson, S.
MWF 3:00pm-3:50pm (BRB 1101)
Th 2:00pm-2:50pm (CHM 2201) Dis
3348 Johnson, S.
MWF 3:00pm-3:50pm (BRB 1101)
Th 3:30pm-4:20pm (CHM 2201) Dis

CHEM135U General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH115. Not open to students who have completed CHEM103, CHEM113, CHEM143, or CHEM153. Credit will be granted for only one of the following: CHEM103, CHEM113, CHEM131, CHEM135, CHEM143, OR CHEM153.*
3125 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
3128 Greer, S.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 3:30pm-4:20pm (CHM 0128) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM135. For ENGR majors only.* There is a $40.00 lab fee for this course.
0117 Jones, M.
M 4:00pm-6:50pm (CHM 1128) Lab
0127 STAFF
Tu 3:30pm-6:20pm (CHM 1128) Lab
0137 Jones, M.
W 4:00pm-6:50pm (CHM 1128) Lab
0147 Jones, M.
Th 3:30pm-6:20pm (CHM 1128) Lab

CHEM146 Principles of General Chemistry; (3) REG. *Prerequisite: Placement in MATH115 or higher. Corequisite: CHEM147. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM103, CHEM131, CHEM135, CHEM143 or CHEM146. Formerly CHEM 143.*
0032 Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 1402)
Tu 9:30am-10:20am (CHM 0124) Dis
0033 Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 1402)
Th 9:30am-10:20am (CHM 0124) Dis
0034 Reutt-Robey, J.
MWF 9:00am-9:50am (CHM 1402)
Th 9:30am-10:20am (CHM 0124) Dis

CHEM147 Principles of Chemistry Laboratory; (1) REG/P-F. *Corequisite: CHEM146. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM103, CHEM132, CHEM136, CHEM143 or CHEM147. Formerly CHEM 143.* Students must pay a $40.00 Laboratory Materials fee.
0032 Jones, M.
Tu 11:00am-2:50pm (CHM 1302) Lab
0034 Jones, M.
Th 11:00am-2:50pm (CHM 1302) Lab
0035 Jones, M.
F 12:00pm-3:50pm (CHM 1302) Lab

CHEM231 Organic Chemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisite is required of Life Science majors and recommended for all students. Not open to students who have completed CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM 233.*
SEF1 STAFF
M 6:30pm-9:30pm (CHM 0127)
W 6:30pm-7:30pm (CHM 0127) Dis
5125 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHE 2136) Dis
5127 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 1228) Dis
5128 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-4:20pm (CHM 1228) Dis
5145 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (CHE 2136) Dis
5147 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 1228) Dis
5148 Ammon, H.
MWF 9:00am-9:50am (CHM 1407)
Th 3:30pm-4:20pm (CHM 1228) Dis
5215 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0127) Dis
5216 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis
5217 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0127) Dis
5235 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0127) Dis
5236 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0127) Dis
5237 Rokita, S.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0127) Dis
5316 Khachik, F.
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0122) Dis
5317 Khachik, F.
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0122) Dis
5335 Khachik, F.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0122) Dis
5336 Khachik, F.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0122) Dis
5337 Khachik, F.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0122) Dis

CHEM232 Organic Chemistry Laboratory I; (1) REG. *Prerequisite: {CHEM131 and CHEM132} or {CHEM113 or CHEM153} or {CHEM135 and CHEM136} or {CHEM146 and CHEM147}. A grade of C or better in the prerequisites is required for Life Science majors and recommended for all students. Corequisite: CHEM231. Not open to students who have completed CHEM104, CHEM233 or CHEM237. Credit will be granted for only one of the following: CHEM104, CHEM231, CHEM233 or CHEM237. Formerly CHEM 233.* Laboratory sessions will begin after the first lecture of CHEM 231. Students must pay a $40.00 Laboratory Materials fee.
SEF1 Steffek, D.
W 7:30pm-10:20pm (CHM 1346) Lab
5121 Steffek, D.
M 12:00pm-2:50pm (CHM 1360) Lab
5122 Steffek, D.
M 12:00pm-2:50pm (CHM 1356) Lab
5123 Steffek, D.
M 12:00pm-2:50pm (CHM 1346) Lab
5131 Steffek, D.
M 3:00pm-5:50pm (CHM 1360) Lab
5132 Steffek, D.
M 3:00pm-5:50pm (CHM 1356) Lab
5133 Steffek, D.
M 3:00pm-5:50pm (CHM 1346) Lab
5141 Steffek, D.
M 6:00pm-8:50pm (CHM 1302) Lab
5142 Steffek, D.
M 6:00pm-8:50pm (CHM 1346) Lab
5211 Steffek, D.
Tu 8:00am-10:50am (CHM 1356) Lab
5221 Steffek, D.
Tu 12:30pm-3:20pm (CHM 1356) Lab
5231 Steffek, D.
Tu 3:30pm-6:20pm (CHM 1356) Lab
5241 Steffek, D.
Tu 6:30pm-9:20pm (CHM 1360) Lab
5242 Steffek, D.
Tu 6:30pm-9:20pm (CHM 1302) Lab
5321 Steffek, D.
W 12:00pm-2:50pm (CHM 1360) Lab
5322 Steffek, D.
W 12:00pm-2:50pm (CHM 1356) Lab
5331 Steffek, D.
W 3:00pm-5:50pm (CHM 1360) Lab
5332 Steffek, D.
W 3:00pm-5:50pm (CHM 1356) Lab
5333 Steffek, D.
W 3:00pm-5:50pm (CHM 1346) Lab
5334 Steffek, D.
W 3:00pm-5:50pm (CHM 1308) Lab
5341 Steffek, D.
W 6:00pm-8:50pm (CHM 1360) Lab
5342 Steffek, D.
W 6:00pm-8:50pm (CHM 1356) Lab
5411 Steffek, D.
Th 8:00am-10:50am (CHM 1308) Lab
5421 Steffek, D.
Th 12:30pm-3:20pm (CHM 1360) Lab
5422 Steffek, D.
Th 12:30pm-3:20pm (CHM 1356) Lab
5431 Steffek, D.
Th 3:30pm-6:20pm (CHM 1360) Lab
5432 Steffek, D.
Th 3:30pm-6:20pm (CHM 1356) Lab
5521 Steffek, D.
F 12:00pm-2:50pm (CHM 1360) Lab
5522 Steffek, D.
F 12:00pm-2:50pm (CHM 1346) Lab
5523 Steffek, D.
F 12:00pm-2:50pm (CHM 1342) Lab

CHEM241 Organic Chemistry II; (3) REG/P-F/AUD. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM243 or CHEM247. Credit will be granted for only one of the following: CHEM241, CHEM243 or CHEM247. Formerly CHEM 243.*
SEF1 Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 6:30pm-7:30pm (PLS 1184) Dis
6115 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-12:50pm (CHM 0128) Dis
6116 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHM 0128) Dis
6117 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHM 0128) Dis
6135 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-12:50pm (CHM 0128) Dis
6136 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHM 0128) Dis
6137 Davis, J.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHM 0128) Dis
6216 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
M 1:00pm-1:50pm (CHM 0119) Dis
6217 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
M 2:00pm-2:50pm (CHM 0119) Dis
6235 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
W 12:00pm-12:50pm (CHM 0119) Dis
6236 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
W 1:00pm-1:50pm (CHM 0119) Dis
6237 Isaacs, L.
TuTh 9:30am-10:45am (CHM 1407)
W 2:00pm-2:50pm (CHM 0119) Dis
6415 Sintim, H.
TuTh 2:00pm-3:15pm (PHY 1412)
M 12:00pm-12:50pm (CHM 2201) Dis
6416 Sintim, H.
TuTh 2:00pm-3:15pm (PHY 1412)
M 1:00pm-1:50pm (CHM 2201) Dis
6417 Sintim, H.
TuTh 2:00pm-3:15pm (PHY 1412)
M 2:00pm-2:50pm (CHM 2201) Dis
6435 Sintim, H.
TuTh 2:00pm-3:15pm (PHY 1412)
W 12:00pm-12:50pm (CHM 2201) Dis
6436 Sintim, H.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (CHM 2201) Dis
6437 Sintim, H.
TuTh 2:00pm-3:15pm (PHY 1412)
W 2:00pm-2:50pm (CHM 2201) Dis

CHEM242 Organic Chemistry Laboratory II; (1) REG. *Prerequisite: {CHEM231 and CHEM232} or CHEM233 or CHEM237. A grade of C or better in the prerequisite is required for Life Science majors or recommended for all students. Corequisite: CHEM241. Not open to students who have completed CHEM243 or CHEM247. Formerly CHEM 243.* Students must pay a $40.00 Laboratory Materials fee.
SEF1 Steffek, D.
W 7:30pm-10:20pm (CHM 1302) Lab
6121 Steffek, D.
M 12:00pm-2:50pm (CHM 1326) Lab
6122 Steffek, D.
M 12:00pm-2:50pm (CHM 1308) Lab
6123 Steffek, D.
M 12:00pm-2:50pm (CHM 1302) Lab
6131 Steffek, D.
M 3:00pm-5:50pm (CHM 1326) Lab
6132 Steffek, D.
M 3:00pm-5:50pm (CHM 1308) Lab
6133 Steffek, D.
M 3:00pm-5:50pm (CHM 1302) Lab
6141 Steffek, D.
M 6:00pm-8:50pm (CHM 1308) Lab
6211 Steffek, D.
Tu 8:00am-10:50am (CHM 1308) Lab
6221 Steffek, D.
Tu 12:30pm-3:20pm (CHM 1342) Lab
6222 Steffek, D.
Tu 12:30pm-3:20pm (CHM 1330) Lab
6231 Steffek, D.
Tu 3:30pm-6:20pm (CHM 1342) Lab
6232 Steffek, D.
Tu 3:30pm-6:20pm (CHM 1330) Lab
6233 Steffek, D.
Tu 3:30pm-6:20pm (CHM 1302) Lab
6241 Steffek, D.
Tu 6:30pm-9:20pm (CHM 1330) Lab
6242 Steffek, D.
Tu 6:30pm-9:20pm (CHM 1342) Lab
6311 Steffek, D.
W 8:00am-10:50am (CHM 1330) Lab
6321 Steffek, D.
W 12:00pm-2:50pm (CHM 1330) Lab
6322 Steffek, D.
W 12:00pm-2:50pm (CHM 1326) Lab
6331 Steffek, D.
W 3:00pm-5:50pm (CHM 1342) Lab
6332 Steffek, D.
W 3:00pm-5:50pm (CHM 1330) Lab
6333 Steffek, D.
W 3:00pm-5:50pm (CHM 1326) Lab
6334 Steffek, D.
W 3:00pm-5:50pm (CHM 1302) Lab
6411 Steffek, D.
Th 8:00am-10:50am (CHM 1342) Lab
6421 Steffek, D.
Th 12:30pm-3:20pm (CHM 1346) Lab
6431 Steffek, D.
Th 3:30pm-6:20pm (CHM 1342) Lab
6432 Steffek, D.
Th 3:30pm-6:20pm (CHM 1330) Lab
6433 Steffek, D.
Th 3:30pm-6:20pm (CHM 1326) Lab
6521 Steffek, D.
F 12:00pm-2:50pm (CHM 1330) Lab
6531 Steffek, D.
F 3:00pm-5:50pm (CHM 1342) Lab

CHEM247 Principles of Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM237 or permission of department. The "C" or better in the prerequisite is required for Life Science majors. For CHEM, BCHM, ENCH majors, and honors students only. Credit will be granted for only one of the following: CHEM243 or CHEM247.* Students must pay a $40.00 Laboratory Materials fee.
6101 DeShong, P.
MWF 9:00am-9:50am (CHM 0115)
Th 11:00am-2:50pm (CHM 1308) Lab
Tu 9:30am-10:20am (CHM 0128) Dis
6301 DeShong, P.
MWF 9:00am-9:50am (CHM 0115)
W 11:00am-2:50pm (CHM 1308) Lab
Th 9:30am-10:20am (CHM 0128) Dis

CHEM271 General Chemistry and Energetics; (2) REG/P-F/AUD. *Prerequisite: CHEM241 and CHEM242; or CHEM247. A grade of C or better in the prerequisites for Life Sciences majors and recommended for all students. Corequisite: CHEM272. Not open to students who have completed CHEM113. Credit will be granted for only one of the following: CHEM113, CHEM153, CHEM271 or CHEM276. Formerly CHEM 113.*
SEF1 Rhem, M.
M 6:30pm-8:30pm (CHM 1228)
M 8:30pm-9:30pm (CHM 1228) Dis
2222 Mignerey, A.
MW 11:00am-11:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0127) Dis
2225 Mignerey, A.
MW 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (MTH 0409) Dis
2227 Mignerey, A.
MW 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 1224) Dis
2242 Mignerey, A.
MW 11:00am-11:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0127) Dis
2245 Mignerey, A.
MW 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0124) Dis
2247 Mignerey, A.
MW 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 1224) Dis
2324 Montague-Smith, M.
MW 3:00pm-3:50pm (CHM 1407)
Tu 11:00am-11:50am (CHM 0127) Dis
2325 Montague-Smith, M.
MW 3:00pm-3:50pm (CHM 1407)
Tu 12:30pm-1:20pm (MTH 0101) Dis
2327 Montague-Smith, M.
MW 3:00pm-3:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 2201) Dis
2344 Montague-Smith, M.
MW 3:00pm-3:50pm (CHM 1407)
Th 11:00am-11:50am (CHM 0127) Dis
2345 Montague-Smith, M.
MW 3:00pm-3:50pm (CHM 1407)
Th 12:30pm-1:20pm (MTH 0201) Dis
2347 Montague-Smith, M.
MW 3:00pm-3:50pm (CHM 1407)
Th 2:00pm-2:50pm (MTH 0401) Dis

CHEM272 General Bioanalytical Chemistry Laboratory; (2) REG/P-F. *Prerequisite: CHEM241 and CHEM242; or CHEM247. A grade of C or better in the prerequisites is required for Life Sciences majors and recommended for all students. Corequisite: CHEM271. Credit will be granted for only one of the following: CHEM227, CHEM272 or CHEM277.*
SEF1 STAFF
M 9:30pm-10:30pm (CHM 1224)
W 6:00pm-8:50pm (CHM 1330) Lab
8132 STAFF
F 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1330) Lab
8141 STAFF
F 11:00am-11:50am (CHM 1407)
M 6:00pm-8:50pm (CHM 1330) Lab
8211 STAFF
F 11:00am-11:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1330) Lab
8221 STAFF
F 11:00am-11:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1326) Lab
8311 STAFF
F 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1308) Lab
8411 STAFF
F 11:00am-11:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1346) Lab
8432 STAFF
F 11:00am-11:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1302) Lab
8531 STAFF
F 11:00am-11:50am (CHM 1407)
F 3:00pm-5:50pm (CHM 1308) Lab
9122 STAFF
F 3:00pm-3:50pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1330) Lab
9141 STAFF
F 3:00pm-3:50pm (CHM 1407)
M 6:00pm-8:50pm (CHM 1326) Lab
9211 STAFF
F 3:00pm-3:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1326) Lab
9233 STAFF
F 3:00pm-3:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1326) Lab
9241 STAFF
F 3:00pm-3:50pm (CHM 1407)
Tu 6:30pm-9:20pm (CHM 1326) Lab
9411 STAFF
F 3:00pm-3:50pm (CHM 1407)
Th 8:00am-10:50am (CHM 1330) Lab
9421 STAFF
F 3:00pm-3:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1342) Lab
9431 STAFF
F 3:00pm-3:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1308) Lab
9511 STAFF
F 3:00pm-3:50pm (CHM 1407)
F 8:00am-10:50am (CHM 1308) Lab
9521 STAFF
F 3:00pm-3:50pm (CHM 1407)
F 12:00pm-2:50pm (CHM 1308) Lab

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Ammon.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399X Introduction to Chemical Research: Chemistry Instruction; (3) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

CHEM403 Radiochemistry; (3) REG/P-F/AUD. *Prerequisite: one year of college chemistry and one year of college physics.*
0101 Walters, W.
MWF 12:00pm-12:50pm (CHM 1224)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: {CHEM153 or CHEM227} or {CHEM271 and CHEM272} or {CHEM276 and CHEM277}.* Students must pay a $40.00 Laboratory Materials fee.
0101 Blough, N.
MW 10:00am-10:50am (CHM 0128)
MW 12:00pm-2:50pm (CHM 3228) Lab
0102 Blough, N.
MW 10:00am-10:50am (CHM 0128)
TuTh 12:30pm-3:20pm (CHM 3228) Lab
0104 Blough, N.
MW 10:00am-10:50am (CHM 0128)
TuTh 9:30am-11:50am (CHM 3228) Lab
0105 Blough, N.
MW 10:00am-10:50am (CHM 0128)
MW 6:00pm-8:50pm (CHM 3228) Lab
0109 Blough, N.
MW 10:00am-10:50am (CHM 0128)
TuTh 6:30pm-9:20pm (CHM 3228) Lab

CHEM441 Advanced Organic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM481. Also offered as CHEM641.*
0101 Falvey, D.
MWF 8:00am-8:50am (CHM 1224)

CHEM474 Environmental Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM481 or equivalent.*
0101 Ondov, J.
MWF 1:00pm-1:50pm (CHM 1224)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM113, CHEM135, or CHEM153, or (CHEM271 and CHEM272), or (CHEM276 and CHEM277); and MATH141 and PHYS142. The "C" or better in prerequisites is required for Life Science majors.*
0101 English, D.
MWF 9:00am-9:50am (CHE 2110)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM481. The "C" or better is required for Life Science majors.*
0101 Kosov, D.
MWF 9:00am-9:50am (CHM 0122)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM481.* Students must pay a $40.00 Laboratory Materials fee.
0114 Klassen, J.
M 2:00pm-5:00pm (CHM 3221) Lab
M 1:00pm-1:50pm (CHM 1228) Dis
0124 Klassen, J.
Tu 2:00pm-5:00pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
0134 Klassen, J.
W 2:00pm-5:00pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1228) Dis
0144 Klassen, J.
Th 2:00pm-5:00pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 1228) Dis
0154 Klassen, J.
F 1:00pm-4:00pm (CHM 3221) Lab
F 12:00pm-12:50pm (CHM 0124) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM481 and CHEM483. Corequisite: CHEM482.* Students must pay a $40.00 Laboratory Materials fee.
0124 Klassen, J.
Tu 2:30pm-5:30pm (Arranged) Lab
Tu 1:30pm-2:20pm (EGR 1110) Dis

CHEM498E Special Topics in Chemistry: Entrepreneurship in Chemical and Life Sciences; (3) REG/P-F/AUD. Prerequisite: Freshman and Sophomore coursework in BSCI and CHEM. Also offered as ENES498E.
0101 Khachik, F.
W 3:00pm-6:00pm (CHM 1224)

CHEM601 Structure and Bonding of Molecules and Materials; (3) REG/AUD.
0101 Eichhorn, B.
MWF 9:00am-9:50am (CHM 1228)

CHEM624 Electrical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 Lee, S.
TuTh 8:00am-9:15am (CHM 0124)

CHEM640 Problems in Organic Reaction Mechanisms; (1) REG/AUD.
0101 Falvey, D.
F 12:00pm-12:50pm (CHM 2201)

CHEM641 Organic Reaction Mechanisms; (3) REG/AUD. *Also offered as CHEM441.*
0101 Falvey, D.
MWF 8:00am-8:50am (CHM 1224)

CHEM648B Special Topics in Organic Chemistry: Special Topics: Biological Catalysis; (1-3) REG/AUD.
0101 Cropp, T.
MWF 11:00am-11:50am (CHM 1224)

CHEM648X Special Topics in Organic Chemistry: Library Research; (1) REG/AUD.
0101 DeShong, P.
Tu 12:30pm-1:20pm (CHM 1228)

CHEM684 Chemical Thermodynamics; (3) REG/AUD. *Prerequisite: CHEM 482 or equivalent.*
0101 Jarzynski, C.
TuTh 11:00am-12:15pm (CHM 1228)

CHEM689 Special Topics in Physical Chemistry: Instrument Interfacing; (3) REG/AUD.
0101 Fourkas, J.
TuTh 12:30pm-1:45pm (CHM 3222)

CHEM689A Special Topics in Physical Chemistry: Simulation and Theory of Liquids; (3) REG/AUD.
0101 Weeks, J.
TuTh 9:30am-10:45am (CSS 1410)

CHEM690 Quantum Chemistry I; (3) REG/AUD. *Prerequisite: CHEM 485.*
0101 Mullin, A.
MWF 10:00am-10:50am (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM889A Seminar: Analytical, Nuclear and Environmental Chemistry; (1) REG/AUD.
0101 Lee, S.
F 3:00pm-5:00pm (CHM 1224)

CHEM889C Seminar: Inorganic; (1) REG/AUD.
0101 Cropp, T.
F 1:00pm-1:50pm (CHM 1228)

CHEM889D Seminar: Organic; (1) REG/AUD.
0101 STAFF
Th 11:00am-12:30pm (CHM 1224)

CHEM889E Seminar: Physical Chemistry; (1) REG/AUD.
0101 Alexander, M.
W 4:00pm-6:00pm (IPT 1116)

CHEM889F Seminar: Chemical Physics; (1) REG/AUD.
0101 Alexander, M.
W 4:00pm-6:00pm (IPT 1116)

CHEM889G Seminar: Physical Organic; (1) REG/AUD.
0101 STAFF
Time and room to be arranged

CHEM889M Seminar: Materials Chemistry; (1) REG/AUD.
0101 Eichhorn, B.
Time and room to be arranged

CHEM889O Seminar: Natural Water; (1) REG/AUD.
0101 Helz, G.
Time and room to be arranged

CHEM889P Seminar: Structure and Reactivity of Biopolymers; (1) REG/AUD.
0101 Rokita, S.
Time and room to be arranged

CHEM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 *(PermReq)* **Intensive Elementary Chinese I; (6)** REG/P-F/AUD. *Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 10:00am-10:50am (JMZ 1103)
TuTh 9:30am-10:45am (JMZ 3205) Dis
0201 Kong, M.
MWF 10:00am-10:50am (JMZ 3205)
TuTh 9:30am-10:45am (JMZ 1123) Dis
0301 Lee, J.
MWF 11:00am-11:50am (JMZ 1103)
TuTh 11:00am-12:15pm (JMZ 1226) Dis
0401 STAFF
MWF 11:00am-11:50am (JMZ 3120)
TuTh 11:00am-12:15pm (JMZ 1103) Dis
0501 Kong, M.
MWF 12:00pm-12:50pm (JMZ 1211)
TuTh 12:30pm-1:45pm (JMZ 3122) Dis
0601 STAFF
MWF 12:00pm-12:50pm (JMZ 1226)
TuTh 12:30pm-1:45pm (JMZ 1211) Dis

CHIN105 *(PermReq)* **Elementary Chinese - Accelerated Track; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN101, CHIN102, or CHIN103.*
0101 Lee, J.
MWF 1:00pm-1:50pm (JMZ 3120)

CHIN201 *(PermReq)* **Intermediate Spoken Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN102 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 3122)
0201 Lee, J.
MWF 2:00pm-2:50pm (JMZ 3205)
0301 Kong, M.
MWF 11:00am-11:50am (JMZ 1122)

CHIN202 *(PermReq)* **Intermediate Written Chinese I; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN103 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 0205)
0201 STAFF
TuTh 12:30pm-1:45pm (JMZ 1226)
0301 Chao, F.
TuTh 11:00am-12:15pm (JMZ 1122)

CHIN207 Linguistic Resources for Students of Chinese; (3) REG/P-F/AUD. *Prerequisite: CHIN102 and CHIN103, or CHIN105. Not open to students who have completed CHIN428, CHIN421 or CHIN422.*
0101 Branner, D.
TuTh 2:00pm-3:15pm (JMZ 3205)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Zhu, A.
MW 9:30am-10:45am (TYD 1114)

CHIN220 Beginning Chinese Calligraphy; (3) REG/P-F/AUD. DIVERSITY *Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331.*
0101 Wang, Y.
M 12:00pm-2:30pm (JMZ 0205)

CHIN301 *(PermReq)* **Advanced Chinese I; (3)** REG/P-F/AUD. *Prerequisite: CHIN202 or equivalent. Non-majors admitted only after a placement interview.*
0101 Kong, M.
MWF 2:00pm-2:50pm (JMZ 3120)
0201 STAFF
TuTh 2:00pm-3:15pm (JMZ 1226)

CHIN305 *(PermReq)* **Life in China through TV Plays I; (3)** REG/P-F/AUD. *Prerequisite: CHIN203, CHIN204 or permission of department.*
0101 STAFF
MWF 3:00pm-3:50pm (HBK 4113)

CHIN315 Modern Chinese Literature in Translation; (3) REG/P-F/AUD. DIVERSITY
0101 Liu, J.
TuTh 12:30pm-1:45pm (JMZ 0208)

CHIN401 Readings in Modern Chinese I; (3) REG/P-F/AUD. *Prerequisite: CHIN302 or equivalent. Non-majors admitted only after a placement interview.*
0101 Liu, J.
TuTh 11:00am-12:15pm (JMZ 0208)

CHIN418B Special Topics in Contemporary Chinese Fiction and Film: The Representation of Youth; (3) REG/P-F/AUD.
0101 Zhu, A.
MW 11:00am-12:15pm (EDU 0114)

CHIN424 Linguistics of the Chinese Writing System; (3) REG/P-F/AUD. *Prerequisite: CHIN302 or JAPN405. Recommended: CHIN423. Also offered as SLAA798A. Formerly CHIN 428A.*
0101 Branner, D.
TuTh 12:30pm-1:45pm (JMZ 3205)

CHIN499 Directed Study in Chinese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F.
0101 Alexander, M.
W 4:00pm-6:00pm (IPT 1116)

CHPH709B Seminar in Chemical Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as PHYS 709.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

CHPH709L Seminar in Chemical Physics: Biophysics; (1) REG/AUD.
0101 Losert, W.
M 4:00pm-5:30pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as PHYS 838A.
0101 Williams, E.
M 12:00pm-1:00pm (SYM 0209)
F 4:00pm-6:00pm (PHY 2120)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL Taught in English.
FC01 Moore, R.
TuTh 6:00pm-7:15pm (SKN 0104)
This section is only open to students in Freshmen Connection.

FC02 Proffitt, W.
TuTh 6:00pm-7:15pm (WDS 1130)
This section is only open to students in Freshmen Connection.

FC03 Malerich, C.
MW 4:30pm-5:45pm (SKN 0104)
This section is only open to students in Freshmen Connection.

FC04 Edwards, J.
MW 4:30pm-5:45pm (WDS 1130)
This section is only open to students in Freshmen Connection.

0101 Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (ARC 1125) Dis
0102 Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (JMZ 0118) Dis
0103 Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (COL 0113) Dis
0104 Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (JMZ 1224) Dis
0105 Staley, G.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (BPS 1228) Dis
0106 Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 11:00am-11:50am (EGR 0108) Dis
0107 Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (MMH 3418) Dis
0108 Staley, G.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1105) Dis
0201 Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (WDS 1114) Dis
0202 Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (JMZ 1122) Dis
0203 Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (JMZ 1117) Dis
0204 Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (COL 0102) Dis
0205 Staley, G.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (PHY 1219) Dis
0206 Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (SKN 0104) Dis
0207 Staley, G.
MW 11:00am-11:50am (MMH 1400)
F 2:00pm-2:50pm (MMH 3418) Dis

CLAS270 Greek Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 Tuite, K.
MW 12:00pm-12:50pm (ASY 2203)
F 10:00am-10:50am (LEF 1220) Dis
0102 Tuite, K.
MW 12:00pm-12:50pm (ASY 2203)
F 12:00pm-12:50pm (EDU 0114) Dis
0103 Tuite, K.
MW 12:00pm-12:50pm (ASY 2203)
F 1:00pm-1:50pm (EDU 0114) Dis

CLAS309 Special Topics in Classical Literature: Classical Tradition in Modern Greek Literature; (3) REG/P-F/AUD.
0101 Pittas-Herschbach, M.
Tu 5:00pm-7:40pm (PLS 1113)

CLAS315 Greek and Roman Athletics; (3) REG/P-F/AUD.
0101 Lee, H.
TuTh 12:30pm-1:45pm (PLS 1113)

CLAS330 Ancient Greek Religion: Gods, Myths, Temples; (3) REG/P-F/AUD. DIVERSITY
0101 Stehle, E.
TuTh 11:00am-12:15pm (PLS 1113)

CLAS499 *(PermReq)* **Independent Study in Classical Languages and Literatures; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 Metcalf, G.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 10:00am-10:50am (HBK 0103) Dis
0102 Metcalf, G.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 11:00am-11:50am (HBK 0103) Dis
0103 Metcalf, G.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (TLF 1103) Dis
0104 Metcalf, G.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 1123) Dis

CMLT270 Global Literature and Social Change; (3) REG. CORE: HL DIVERSITY
0101 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (BPS 1124) Dis
0102 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (TLF 1103) Dis
0103 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 10:00am-10:50am (TLF 1103) Dis
0104 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 10:00am-10:50am (BPS 1236) Dis
0105 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 10:00am-10:50am (BPS 1228) Dis
0106 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 11:00am-11:50am (PLS 1158) Dis
0107 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 12:00pm-12:50pm (BPS 1234) Dis
0108 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 12:00pm-12:50pm (PLS 1119) Dis
0109 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (PLS 1117) Dis
0110 Ray, S.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (PLS 1119) Dis

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST275. Credit will be granted for only one of the following: CMLT275 or WMST275.*
0101 Moll, E.
MWF 10:00am-10:50am (SQH 1103)
0201 Moll, E.
MW 2:00pm-3:15pm (KEY 0116)
0301 Clarkson, B.
TuTh 12:30pm-1:45pm (COL 0100)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY Course is meeting in Room H, Hornbake.
0101 Harrison, R.
TuTh 2:00pm-3:15pm (MTH 0201)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Metcalf, G.
Tu 12:30pm-2:50pm (SQH 1120)
Th 11:00am-11:50am (BPS 1234) Dis
0102 Metcalf, G.
Tu 12:30pm-2:50pm (SQH 1120)
Th 12:30pm-1:20pm (BPS 1232) Dis
0103 Metcalf, G.
Tu 12:30pm-2:50pm (SQH 1120)
Th 2:00pm-2:50pm (SQH 2121) Dis
0104 Metcalf, G.
Tu 12:30pm-2:50pm (SQH 1120)
Th 3:00pm-3:50pm (SQH 2121) Dis

CMLT298B Avant-Garde Works; (3) REG/P-F/AUD. CORE: HL
0101 Magearu, M.
MWF 10:00am-10:50am (WDS 0104)

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

CMLT498L Selected Topics in Comparative Studies: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1119)

CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 11:00am-12:15pm (SQH 1105)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences
(Computer, Mathematical and Physical Sciences)

CMPS299R *(PermReq)* **Special Topics: Research Experiences and Graduate School Preparation (LSAMP); (1)** REG/P-F/AUD. Prerequisite: By permission of the CMPS Dean's Office.
0101 Drummond, J.
W 5:30pm-7:00pm (CSI 3118)

CMPS497 *(PermReq)* **Experiential Learning; (3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 Liff, L.
Time and room to be arranged

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG/P-F. *For non-majors only. Not recommended for BMGT students. Not open to students who have completed CMSC106, CMSC114, CMSC132 or CMSC214. Credit will be granted for only one of the following: CMSC102, CMSC132 or CMSC214. If CMSC102 is taken before CMSC132 or CMSC214, then credit will be granted for both.*
0101 Golub, E.
MW 2:00pm-3:15pm (CSI 3117)
0201 Golub, E.
MW 3:30pm-4:45pm (CSI 3117)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG/P-F. *Prerequisite: permission of department. Pre- or corequisite: MATH140. Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC114 or higher.*
0101 Plane, J.
TuTh 2:00pm-3:15pm (CSI 1115)
MW 8:00am-8:50am (CSI 2118) Dis
0102 Plane, J.
TuTh 2:00pm-3:15pm (CSI 1115)
MW 9:00am-9:50am (CSI 2118) Dis
0103 Plane, J.
TuTh 2:00pm-3:15pm (CSI 1115)
MW 10:00am-10:50am (CSI 2118) Dis

CMSC131 *(PermReq)* **Object-Oriented Programming I; (4)** REG/P-F. *Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114.* For CMSC majors only.
0101 Emad, F.
MWF 11:00am-11:50am (CSI 2117)
MW 8:00am-8:50am (CSI 2107) Dis
0102 Emad, F.
MWF 11:00am-11:50am (CSI 2117)
MW 9:00am-9:50am (CSI 2107) Dis
0201 Emad, F.
MWF 12:00pm-12:50pm (CSI 2117)
MW 8:00am-8:50am (CSI 2120) Dis
0202 Emad, F.
MWF 12:00pm-12:50pm (CSI 2117)
MW 9:00am-9:50am (CSI 2120) Dis
0301 Plane, J.
MWF 2:00pm-2:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2120) Dis
0302 Plane, J.
MWF 2:00pm-2:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2120) Dis
0401 Plane, J.
MWF 3:00pm-3:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2107) Dis
0402 Plane, J.
MWF 3:00pm-3:50pm (CSI 2117)
MW 12:00pm-12:50pm (CSI 2107) Dis

CMSC131H *(PermReq)* **Object-Oriented Programming I; (4)** REG/P-F. *Corequisite: MATH140 and permission of department. Not open to students who have completed CMSC114.* For general honors students only.
0101 Emad, F.
MWF 1:00pm-1:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2107) Dis

CMSC132 *(PermReq)* **Object-Oriented Programming II; (4)** REG/P-F. *Prerequisite: CMSC131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH141.*
0101 Padua-Perez, N.
MWF 10:00am-10:50am (CSI 3117)
MW 12:00pm-12:50pm (CSI 2120) Dis
0102 Padua-Perez, N.
MWF 10:00am-10:50am (CSI 3117)
MW 1:00pm-1:50pm (CSI 2120) Dis
0201 Padua-Perez, N.
MWF 11:00am-11:50am (CSI 3117)
MW 1:00pm-1:50pm (CSI 2107) Dis
0202 Padua-Perez, N.
MWF 11:00am-11:50am (CSI 3117)
MW 2:00pm-2:50pm (CSI 2107) Dis
0301 Padua-Perez, N.
MWF 12:00pm-12:50pm (CSI 3117)
MW 2:00pm-2:50pm (CSI 2120) Dis
0302 Padua-Perez, N.
MWF 12:00pm-12:50pm (CSI 3117)
MW 3:00pm-3:50pm (CSI 2120) Dis

CMSC132H *(PermReq)* **Object-Oriented Programming II; (4)** REG/P-F/AUD. *Prerequisite: CMSC131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH141.* For general honors students only.
0101 Tseng, C.
MWF 1:00pm-1:50pm (CSI 3117)
MW 3:00pm-3:50pm (CSI 2107) Dis

CMSC198A *(PermReq)* **Special Topics in Computer Science for Non-Majors: Special Topics for Non-Computer Science Majors; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC212 *(PermReq)* **Introduction to Low-Level Programming Concepts; (4)** REG/P-F/AUD. *Prerequisite: CMSC132 with a grade of C or better; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: CMSC250.*
0101 Herman, L.
MWF 12:00pm-12:50pm (CSI 1115)
MW 9:00am-9:50am (CSI 3118) Dis
0102 Herman, L.
MWF 12:00pm-12:50pm (CSI 1115)
MW 10:00am-10:50am (CSI 3118) Dis
0201 Herman, L.
MWF 2:00pm-2:50pm (CSI 1115)
MW 11:00am-11:50am (CSI 3118) Dis
0202 Herman, L.
MWF 2:00pm-2:50pm (CSI 1115)
MW 12:00pm-12:50pm (CSI 3118) Dis
0301 Herman, L.
MWF 3:00pm-3:50pm (CSI 1115)
MW 1:00pm-1:50pm (CSI 3118) Dis
0302 Herman, L.
MWF 3:00pm-3:50pm (CSI 1115)
MW 2:00pm-2:50pm (CSI 3118) Dis

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG. *Prerequisite: CMSC131 with a grade of C or better; MATH141; and permission of department. Formerly CMSC 150.*
0101 Perlis, D.
TuTh 3:30pm-4:45pm (CSI 3117)
MW 8:00am-8:50am (CSI 1122) Dis
0102 Perlis, D.
TuTh 3:30pm-4:45pm (CSI 3117)
MW 9:00am-9:50am (CSI 1122) Dis
0201 Perlis, D.
TuTh 12:30pm-1:45pm (CSI 3117)
MW 10:00am-10:50am (CSI 1122) Dis
0202 Perlis, D.
TuTh 12:30pm-1:45pm (CSI 3117)
MW 11:00am-11:50am (CSI 1122) Dis

CMSC250H Discrete Structures; (4) REG. *Prerequisite: CMSC131 with a grade of C or better; MATH141; and permission of department. Formerly CMSC 150.*
0101 Gasarch, W.
MWF 11:00am-11:50am (CSI 2118)
MW 12:00pm-12:50pm (CSI 1122) Dis

CMSC297 Honors Seminar; (1) S-F.
0101 Gasarch, W.
M 4:00pm-5:00pm (CSI 2107)

CMSC298A *(PermReq)* **Special Topics in Computer Science; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC298B Special Topics in Computer Science: Bits and Bytes of Computer Science; (1) S-F. Restricted to first time freshmen and first time transfer Computer Science majors.
0101 Adams, B.
W 4:00pm-5:00pm (CSI 3120)

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC212 and CMSC250 each with a grade of C (2.0) or better; and permission of department.*
0101 Hugue, M.
MW 2:00pm-3:15pm (CSI 1122)
0201 Hugue, M.
MW 3:30pm-4:45pm (CSI 1122)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department.*
0101 Memon, A.
TuTh 9:30am-10:45am (CSI 1115)
M 9:00am-9:50am (CSI 3120) Dis
0102 Memon, A.
TuTh 9:30am-10:45am (CSI 1115)
M 10:00am-10:50am (CSI 3120) Dis
0201 Memon, A.
TuTh 11:00am-12:15pm (CSI 1115)
M 11:00am-11:50am (CSI 3120) Dis
0202 Memon, A.
TuTh 11:00am-12:15pm (CSI 1115)
M 12:00pm-12:50pm (CSI 3120) Dis

CMSC351 *(PermReq)* **Algorithms; (3)** REG. *Prerequisite: CMSC212 and CMSC250: each with a grade of C (2.0) or better; and permission of department. CMSC351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC251 or CMSC351. Formerly CMSC 251.*
0101 Golub, E.
TuTh 12:30pm-1:45pm (CSI 2117)
0201 Dorr, B.
TuTh 3:30pm-4:45pm (CSI 2117)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Hugue, M.
TuTh 2:00pm-3:15pm (CSI 1122)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Agrawala, A.
TuTh 11:00am-12:15pm (CSI 1122)
MW 11:00am-11:50am (CSI 1121) Dis
0102 Agrawala, A.
TuTh 11:00am-12:15pm (CSI 1122)
MW 12:00pm-12:50pm (CSI 1121) Dis

CMSC414 *(PermReq)* **Computer and Network Security; (3)** REG. *Prerequisite: A grade of C or better in (CMSC311 or ENEE350) and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Shankar, A.
TuTh 11:00am-12:15pm (CSI 3117)

CMSC417 Computer Networks; (3) REG. *Prerequisite: A grade of C or better in CMSC351, a grade of C or better in (CMSC311 or ENEE350), and a grade of C or better in CMSC330; and permission of department; or CMSC graduate student.*
0101 Bhattacharjee, S.
TuTh 11:00am-12:15pm (CSI 2117)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of department; or CMSC graduate student.*
0101 Samet, H.
TuTh 2:00pm-3:15pm (CSI 3117)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: A grade of C or better in CMSC330 and in CMSC351; and permission of the department or CMSC graduate student.*
0101 Nau, D.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 Roussopoulos, N.
TuTh 12:30pm-1:45pm (CSI 1122)

CMSC427 Computer Graphics; (3) REG. *Prerequisites: MATH240; and a grade of C or better in CMSC420; and permission of department; or CMSC graduate student.*
0101 Jacobs, D.
TuTh 3:30pm-4:45pm (CSI 1121)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC330; and permission of department; or CMSC graduate student.*
0101 Pugh, W.
TuTh 9:30am-10:45am (CSI 2117)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC330 with a grade of C or better and PSYC100; and permission of department; or CMSC graduate student.*
0101 Guimbretiere, F.
MW 2:00pm-3:15pm (CSI 1121)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC412, CMSC417, CMSC420, CMSC430, or CMSC433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Purtilo, J.
TuTh 2:00pm-3:15pm (CSI 2117)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisite: a grade of C or better in CMSC351; and permission of department; or CMSC graduate student.*
0101 Kruskal, C.
TuTh 9:30am-10:45am (CSI 2107)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; or CMSC330 and CMSC351; and permission of department; or CMSC graduate student. Also offered as MATH456. Credit will be granted for only one of the following: CMSC456 or MATH456.*
0101 Katz, J.
MWF 10:00am-10:50am (CSI 1121)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466.*
0101 O'Leary, D.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH240; and MATH241; and CMSC106 or CMSC114 or ENEE114; and permission of department; or CMSC graduate student. Also offered as AMSC466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL460 or AMSC/CMSC/MAPL466.*
0101 von Petersdorff, T.
MWF 11:00am-11:50am (MTH B0429)

CMSC498A *(PermReq)* **Selected Topics in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC498M *(PermReq)* **Selected Topics in Computer Science: Game Programming; (3)** REG. Prerequisite: permission of department. Corequisite: CMSC427 or permission of instructor.
0101 Mount, D.
TuTh 9:30am-10:45am (CSI 3117)

CMSC498P *(PermReq)* **Selected Topics in Computer Science: Industrial Practices Apprenticeship; (1)** REG. Co-requisite: CMSC 435.
0101 Purtilo, J.
Time and room to be arranged

CMSC498Q *(PermReq)* **Selected Topics in Computer Science: Advanced Industrial Practices; (1-3)** REG.
0101 Purtilo, J.
Time and room to be arranged

CMSC498Z *(PermReq)* **Selected Topics in Computer Science: Software Project Management; (3)** REG/P-F/AUD.
0101 Purtilo, J.
Time and room to be arranged

CMSC499A *(PermReq)* **Independent Undergraduate Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC598 *(PermReq)* **Practical Training; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC631 Program Analysis and Understanding; (3) REG/AUD. *Prerequisite: CMSC 430 or equivalent.*
0101 Hicks, M.
MW 2:00pm-3:15pm (CSI 3120)

CMSC634 Empirical Research Methods for Computer Science; (3) REG/AUD. *Prerequisite: Computer Science graduate student or permission of instructor. Recommended: Introductory statistics class. Credit will be granted for only one of the following: CMSC838G (Fall 2005) or CMSC634.*
0101 Porter, A.
TuTh 9:30am-10:45am (CSI 2118)

CMSC652 Complexity Theory; (3) REG/AUD. *Prerequisite: CMSC451 or CMSC452; or permission of instructor. Credit will be granted for only one of the following: CMSC652 or CMSC858G. Formerly CMSC 858G.*
0101 Gasarch, W.
MWF 12:00pm-12:50pm (CSI 2118)

CMSC660 *(PermReq)* **Scientific Computing I; (3)** REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 660. Credit will be granted for only one of the following: AMSC 660, CMSC 660 or MAPL 660.*
0101 Elman, H.
TuTh 11:00am-12:15pm (CSI 3120)

CMSC662 Computer Organization and Programming for Scientific Computing; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 662. Credit will be granted for only one of the following: AMSC 662 or CMSC 662.*
0101 Stewart, G.
TuTh 2:00pm-3:15pm (CSI 3120)

CMSC663 Advanced Scientific Computing I; (3) REG. Also offered as AMSC663.
0101 Zimin, A.
TuTh 5:00pm-6:15pm (MTH 0405)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 von Petersdorff, T.
MWF 1:00pm-1:50pm (MTH 0302)

CMSC711 Computer Networks; (3) REG/AUD. *Prerequisite: CMSC 412 or equivalent.*
0101 Spring, N.
TuTh 2:00pm-3:15pm (CSI 3118)

CMSC714 High Performance Computing Systems; (3) REG/S-F. *Prerequisites: (CMSC411 and CMSC412) or permission of instructor.*
0101 Sussman, A.
TuTh 11:00am-12:15pm (CSI 3118)

CMSC723 Computational Linguistics I; (3) REG/AUD. *Prerequisite: CMSC421 or equivalent; or permission of instructor. PhD Comp credit for CMSC723 or CMSC823, not both. Also offered as LING723. Not open to students who have completed LING645.*
0101 Dorr, B.
W 4:00pm-6:45pm (CSI 2107)

CMSC726 Machine Learning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.*
0101 Reggia, J.
TuTh 11:00am-12:15pm (CSI 2120)

CMSC733 Computer Processing of Pictorial Information; (3) REG/AUD. *Prerequisite: CMSC 420.*
0101 Aloimonos, J.
M 3:00pm-6:00pm (CSI 2118)

CMSC760 Advanced Linear Numerical Analysis; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666 or permission of instructor. Also offered as AMSC 600. Credit will be granted for only one of the following: AMSC 600, CMSC760 or MAPL 760. Formerly CMSC 770.*
0101 O'Leary, D.
TuTh 9:30am-10:45am (CSI 1121)

CMSC798 *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818K Advanced Topics in Computer Systems: Distributed Systems; (3) REG/AUD.
0101 Keleher, P.
TuTh 12:30pm-1:45pm (CSI 3118)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC828C Advanced Topics in Information Processing: Statistical and Neural Pattern Recognition; (1-3) REG/AUD.
0101 Chellappa, R.
MW 9:30am-10:45am (EGR 0135)

CMSC828K Advanced Topics in Information Processing: Sensors and Mobile Data Tracking; (3) REG/AUD.
0101 Deshpande, A.
TuTh 3:30pm-4:45pm (CSI 3118)

CMSC828N Advanced Topics in Information Processing: Computational Gene Finding and Genome Assembly; (3) REG/AUD.
0101 Salzberg, S.
TuTh 3:30pm-4:45pm (Arranged)
This course will meet in the Biomolecular Science Building (building # 296) room 3118.

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC838K Advanced Topics in Programming Languages: How to do Research; (1) REG/AUD.
0101 Kruskal, C.
M 4:00pm-4:50pm (CSI 3120)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC858B Advanced Topics in Theory of Computing: Error Correcting Codes; (3) REG/AUD.
0101 Barg, A.
TuTh 11:00am-12:15pm (CSI 2118)

CMSC858K Advanced Topics in Theory of Computing; (3) REG/AUD.
0101 Khuller, S.
TuTh 9:30am-10:45am (CSI 3120)

CMSC858L Advanced Topics in Theory of Computing: Graphs and Networks in Computational Biology; (1-3) REG/AUD.
0101 Kingsford, C.
TuTh 3:30pm-4:45pm (CSI 2118)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107.* Attendance on the first day of classes is mandatory.
0101 STAFF
MWF 2:00pm-2:50pm (PLS 1176)
0201 Adams, H.
TuTh 8:00am-9:15am (SKN 0104)
0301 STAFF
TuTh 8:00am-9:15am (PLS 1184)
0401 STAFF
MWF 10:00am-10:50am (PLS 1184)
0501 Mends-Cole, V.
MWF 1:00pm-1:50pm (PLS 1184)
0601 Allen, S.
TuTh 12:30pm-1:45pm (PLS 1117)
0701 Depretis, A.
TuTh 11:00am-12:15pm (PLS 1176)
0801 Schloss, R.
MWF 9:00am-9:50am (PLS 1176)
0901 STAFF
TuTh 8:00am-9:15am (PLS 1162)
1001 Jiang, H.
TuTh 12:30pm-1:45pm (SKN 0104)
1101 STAFF
MWF 8:00am-8:50am (PLS 1180)
1201 STAFF
TuTh 9:30am-10:45am (PLS 1176)
1301 Luo, Y.
TuTh 9:30am-10:45am (PLS 1162)
1401 Depretis, A.
TuTh 12:30pm-1:45pm (PLS 1176)
1501 Austin, L.
TuTh 12:30pm-1:45pm (PLS 1184)
1601 Austin, L.
TuTh 2:00pm-3:15pm (PLS 1184)
1701 Schloss, R.
MWF 8:00am-8:50am (PLS 1176)
1801 STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
1901 Jiang, H.
TuTh 2:00pm-3:15pm (SKN 0104)
2001 STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2101 Donofrio, T.
MWF 11:00am-11:50am (PLS 1176)
2201 STAFF
MWF 11:00am-11:50am (PLS 1184)
2301 Place, K.
MWF 10:00am-10:50am (PLS 1176)
2401 STAFF
MWF 2:00pm-2:50pm (PLS 1180)
2501 STAFF
MWF 8:00am-8:50am (SKN 0104)
2601 Underhill, J.
MWF 1:00pm-1:50pm (PLS 1176)
2701 STAFF
MWF 11:00am-11:50am (PLS 1180)
2801 STAFF
MWF 10:00am-10:50am (PLS 1180)
2901 STAFF
MWF 9:00am-9:50am (PLS 1184)
3001 STAFF
MWF 9:00am-9:50am (SKN 0104)
3101 STAFF
TuTh 9:30am-10:45am (PLS 1184)
3201 Adams, H.
TuTh 9:30am-10:45am (SKN 0104)
3301 Samek, A.
TuTh 9:30am-10:45am (PLS 1180)
3401 STAFF
TuTh 8:00am-9:15am (PLS 1176)
3501 STAFF
MWF 8:00am-8:50am (PLS 1184)
3601 STAFF
MWF 9:00am-9:50am (PLS 1180)
3901 Samek, A.
TuTh 8:00am-9:15am (PLS 1180)
4001 Mends-Cole, V.
MWF 2:00pm-2:50pm (PLS 1184)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107.* Restricted to students in the Markets and Society Program.
2601 Underhill, J.
MWF 1:00pm-1:50pm (PLS 1176)
2701 STAFF
MWF 11:00am-11:50am (PLS 1180)
2801 STAFF
MWF 10:00am-10:50am (PLS 1180)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.
0101 Lamm, E.
TuTh 11:00am-12:15pm (PLS 1180)
0201 Lamm, E.
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Critical Thinking and Speaking; (3) REG/P-F/AUD. CORE: HO Attendance on the first day of classes is mandatory.
0101 Herbig, A.
TuTh 8:00am-9:15am (EDU 0114)
0201 Herbig, A.
MWF 10:00am-10:50am (PLS 1111)
0301 Cionea, I.
TuTh 9:30am-10:45am (EDU 0206)
0401 Herbig, A.
MWF 11:00am-11:50am (PLS 1115)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. Attendance on the first day of class is mandatory.
0101 Barney, T.
TuTh 8:00am-9:15am (KEY 0123)
0201 Barney, T.
TuTh 9:30am-10:45am (KEY 0123)
0301 Underhill, S.
TuTh 11:00am-12:15pm (KEY 0120)
0401 Underhill, S.
TuTh 12:30pm-1:45pm (KEY 0123)

COMM231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Limited to COMM majors with sophomore and junior standing, or permission of department. Credit will be granted for only one of the following: JOUR201, JOUR201P, JOUR231, or COMM231. Formerly JOUR 231.*
0101 Toth, R.
M 8:00am-9:50am (EGR 3140)
W 8:00am-9:50am (EGR 3140) Lab
0201 Toth, R.
M 10:00am-11:50am (EGR 3140)
W 10:00am-11:50am (EGR 3140) Lab

COMM232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in COMM231 or equivalent and permission of department. Limited to COMM majors. Credit will be granted for only one of the following: JOUR202, JOUR202P, JOUR232, or COMM232. Formerly JOUR 232.*
0201 Toth, R.
Tu 10:00am-11:50am (EGR 3140)
Th 10:00am-11:50am (EGR 3140) Lab

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD.
0101 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (KEY 0116) Dis
0102 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (ARM 0112) Dis
0103 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (KEY 0119) Dis
0104 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (ARM 0112) Dis
0105 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (ARM 0110) Dis
0106 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (KEY 0119) Dis
0107 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (COL 0101) Dis
0108 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (COL 0101) Dis
0109 Swartz, B.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (COL 0101) Dis

COMM288 *(PermReq)* **Communication Internship; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 Krueger, B.
MWF 9:00am-9:50am (PLS 1113)
0201 Krueger, B.
MWF 10:00am-10:50am (PLS 1113)
0401 Swartz, B.
TuTh 11:00am-12:15pm (ASY 3207)
0501 Stillion Southard, B.
TuTh 8:00am-9:15am (PLS 1113)
0801 Swartz, B.
TuTh 12:30pm-1:45pm (ASY 3219)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD.
0101 Southard, B.
TuTh 3:30pm-4:45pm (KEY 0102)
0201 Southard, B.
TuTh 5:00pm-6:15pm (KEY 0102)
0301 Southard, B.
TuTh 6:30pm-7:45pm (PLS 1119)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in JOUR201, JOUR231, COMM231 or COMM250; or permission of department. For COMM majors only. Not open to students who have completed JOUR330. Credit will be granted for only one of the following: COMM350 or COMM430 or JOUR330 or JOUR530. Formerly JOUR 330.*
0101 STAFF
TuTh 2:00pm-3:15pm (KEY 0102)
0301 Bowen, S.
TuTh 11:00am-12:15pm (CSI 2107)

COMM351 *(PermReq)* **Public Relations Techniques; (3)** REG/P-F/AUD. *Prerequisite: A grade C or better in JOUR202, JOUR232 or COMM232; and COMM350. For COMM majors only. Not open to students who have completed JOUR331. Credit will be granted for only one of the following: COMM351 or JOUR331. Formerly JOUR 331.*
0101 Vardeman, J.
M 12:00pm-1:50pm (EGR 3140)
W 12:00pm-1:50pm (EGR 3140) Lab
0201 Vardeman, J.
M 2:00pm-3:50pm (EGR 3140)
W 2:00pm-3:50pm (EGR 3140) Lab
0301 Place, K.
M 3:00pm-4:50pm (VMH 2203)
W 3:00pm-4:50pm (VMH 2203) Lab

COMM352 *(PermReq)* **Specialized Writing in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: A grade of C or better in COMM351. For COMM majors only. Not open to students who have completed JOUR332. Credit will be granted for only one of the following: COMM352 or JOUR332. Formerly JOUR 332.*
0201 Bowen, S.
Tu 12:00pm-1:50pm (EGR 3140)
Th 12:00pm-1:50pm (EGR 3140) Lab

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY
0101 Ofulue, N.
TuTh 12:30pm-1:45pm (TYD 1102)
0201 Ofulue, N.
TuTh 11:00am-12:15pm (TYD 1102)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only.*
0101 Gowin, J.
Time and room to be arranged

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0601 Waks, L.
Time and room to be arranged
1001 Wolvin, A.
Time and room to be arranged
2601 Gowin, J.
Time and room to be arranged
2701 Turner, M.
Time and room to be arranged
3001 Bowen, S.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM398C Selected Topics in Communication: Crisis Communication; (3) REG.
SG91 Tenney, J.
TuTh 9:30am-10:45am (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.

COMM398P Selected Topics in Communication: PR Event Planning; (3) REG.
SG91 STAFF
MW 12:30pm-1:45pm (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.

COMM398V Selected Topics in Communication: Visual Communication; (3) REG. For COMM majors only.
SG91 STAFF
MW 9:30am-10:45am (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.

0101 STAFF
TuTh 2:00pm-3:15pm (EGR 3140)

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 Waks, L.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM250 and an introductory course in statistics. For COMM majors only.* Attendance on the first day of class is mandatory. For majors only.
SG91 STAFF
MW 9:30am-10:45am (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.

0101 Reimer, T.
MW 2:00pm-2:50pm (MMH 1400)
F 9:00am-9:50am (EGR 3140) Dis
0102 Reimer, T.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (EGR 3140) Dis
0103 Reimer, T.
MW 2:00pm-2:50pm (MMH 1400)
F 11:00am-11:50am (EGR 3140) Dis
0104 Reimer, T.
MW 2:00pm-2:50pm (MMH 1400)
F 9:00am-9:50am (VMH 2203) Dis
0105 Reimer, T.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (VMH 2203) Dis
0106 Reimer, T.
MW 2:00pm-2:50pm (MMH 1400)
F 11:00am-11:50am (VMH 2203) Dis

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM250. For COMM majors only.* Attendance on the first day of classes is mandatory.
0201 Parry-Giles, S.
TuTh 9:30am-10:45am (PLS 1130)
0301 Maddux, K.
TuTh 2:00pm-3:15pm (TYD 1102)
0401 Parry-Giles, T.
MW 2:00pm-3:15pm (PLS 1130)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM250. For COMM majors only.* Attendance on the first day of classes is mandatory.
SG91 STAFF
MW 11:00am-12:15pm (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.

0101 Hample, D.
MW 12:00pm-12:50pm (SKN 0200)
M 8:00am-8:50am (WDS 1127) Dis
0102 Hample, D.
MW 12:00pm-12:50pm (SKN 0200)
M 8:00am-8:50am (JMZ 0122) Dis
0103 Hample, D.
MW 12:00pm-12:50pm (SKN 0200)
M 9:00am-9:50am (WDS 1131) Dis
0104 Hample, D.
MW 12:00pm-12:50pm (SKN 0200)
M 9:00am-9:50am (JMZ 0122) Dis
0105 Hample, D.
MW 12:00pm-12:50pm (SKN 0200)
M 10:00am-10:50am (WDS 1127) Dis
0106 Hample, D.
MW 12:00pm-12:50pm (SKN 0200)
M 10:00am-10:50am (JMZ 0118) Dis

COMM420 Theories of Group Discussion; (3) REG/P-F/AUD.
0101 Reimer, T.
MW 3:30pm-4:45pm (KEY 0126)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD.
SG91 Harper, C.
MW 11:00am-12:15pm (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.
0101 Tenney, J.
MW 2:00pm-3:15pm (PLS 1113)

COMM435 Theories of Interpersonal Communication; (3) REG/P-F/AUD. *Prerequisite: COMM400 or permission of department.*
0101 Hample, D.
MW 3:30pm-4:45pm (SKN 1115)

COMM455 Speechwriting; (3) REG/P-F/AUD.
SG91 Tenney, J.
TuTh 11:00am-12:15pm (Arranged)
This course is restricted to COMM majors at Shady Grove campus only.

COMM458 Seminar in Political Communication; (3) REG/P-F/AUD.
0101 Parry-Giles, S.
TuTh 2:00pm-3:15pm (EGR 3106)

COMM460 Public Life in American Communities, 1634-1900; (3) REG/P-F/AUD.
0101 Klumpp, J.
MW 2:00pm-3:15pm (SKN 0104)

COMM470 Listening; (3) REG/P-F/AUD.
0101 Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM472 Nonverbal Communication; (3) REG/P-F/AUD.
0101 Tenney, J.
MW 5:00pm-6:15pm (SHM 2102)

COMM475 Persuasion; (3) REG/P-F/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (SKN 0104)

COMM478 Communication Colloquium; (1) REG/P-F/AUD.
0101 STAFF
F 12:00pm-1:30pm (SKN 0200)

COMM482 Intercultural Communication; (3) REG/P-F/AUD. DIVERSITY
SG91 Wolvin, A.
TuTh 2:00pm-4:50pm (Arranged)
Registration is restricted to Shady Grove students.

0101 Liu, M.
TuTh 2:00pm-2:50pm (SHM 2102)
W 9:00am-9:50am (TYD 2108) Dis
0102 Liu, M.
TuTh 2:00pm-2:50pm (SHM 2102)
W 9:00am-9:50am (SKN 1112) Dis
0103 Liu, M.
TuTh 2:00pm-2:50pm (SHM 2102)
W 10:00am-10:50am (TYD 2108) Dis
0104 Liu, M.
TuTh 2:00pm-2:50pm (SHM 2102)
W 10:00am-10:50am (SKN 1112) Dis
0105 Liu, M.
TuTh 2:00pm-2:50pm (SHM 2102)
W 11:00am-11:50am (TYD 2108) Dis
0106 Liu, M.
TuTh 2:00pm-2:50pm (SHM 2102)
W 11:00am-11:50am (SKN 1112) Dis

COMM483 *(PermReq)* **Senior Seminar in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM351 and COMM400. Not open to students who have completed JOUR483. Credit will be granted for only one of the following: COMM483 or JOUR483. Formerly JOUR 483.*
0101 STAFF
TuTh 9:30am-10:45am (TLF 1103)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM498B *(PermReq)* **Seminar: Bateman Competition; (3)** REG/P-F/AUD.
0101 Waks, L.
Time and room to be arranged

COMM498C Seminar: Computer Mediated Communication; (3) REG/P-F/AUD.
0101 Cronin, D.
M 6:00pm-8:30pm (TYD 2106)

COMM630 Seminar in Public Relations Management; (3) REG/AUD. *Not open to students who have completed JOUR 630. Credit will be granted for only one of the following: COMM 630 or JOUR630. Formerly JOUR 630.*
0101 Toth, E.
W 6:30pm-9:30pm (SKN 2127)

COMM633 Global Public Relations; (3) REG/AUD. *Not open to students who have completed JOUR 633. Credit will be granted for only one of the following: COMM 633 or JOUR 633. Formerly JOUR 633.*
0101 STAFF
Tu 6:30pm-9:30pm (SKN 2127)

COMM652 Contemporary Rhetorical Theory; (3) REG/AUD. *Formerly SPCH 652.*
0101 Klumpp, J.
Tu 3:30pm-6:30pm (SKN 2127)

COMM683 Intercultural Communication Theory; (3) REG/AUD.
0101 Cai, D.
W 3:30pm-6:30pm (SKN 2127)

COMM686 Teaching Communication; (1) REG/AUD. *Formerly SPCH 686.*
0101 Wolvin, A.
W 12:00pm-1:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM700 Introduction to Graduate Study in Communication; (3) REG/AUD. *Prerequisite: admission to the Ph.D. program in COMM. Formerly SPCH 700.*
0101 Cai, D.
M 3:30pm-6:30pm (SKN 2127)

COMM714 *(PermReq)* **Introduction to Qualitative Methods in Communication Research; (3)** REG/AUD. *Prerequisite: permission of instructor.*
0101 Aldoory, L.
Th 3:30pm-6:30pm (SKN 2127)

COMM724 Seminar in Organizational Communication; (3) REG/AUD. *Prerequisite: permission of instructor. Formerly SPCH 724.*
0101 Liu, M.
Th 6:30pm-9:30pm (SKN 2127)

COMM738 Seminar in Mediated Communication; (3-12) REG/AUD.
0101 Parry-Giles, T.
M 6:30pm-9:30pm (SKN 2127)

COMM775 Seminar in Persuasion and Attitude Change; (3) REG/AUD. *Prerequisite: permission of department. Formerly SPCH 775.*
0101 Turner, M.
Tu 3:30pm-6:30pm (LEF 1221)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

COMM898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CONS Sustainable Development & Conservation Biology
(Chemical and Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology; (1-2)** REG/AUD. Prerequisite: permission of department.
0101 Dietz, J.
Th 12:00pm-12:50pm (BPS 1208)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 Inouye, D.
Time and room to be arranged
0102 Dietz, J.
Time and room to be arranged

CONS680 *(PermReq)* **Problem Solving in Conservation/ Development; (4)** REG/AUD. *Prerequisite: permission of department.*
0101 Dietz, J.
W 1:00pm-5:00pm (COL 0117)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
1111 Inouye, D.
Time and room to be arranged
1112 Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Solomon, D.
M 6:00pm-7:15pm (CCC 1100)

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy. Course will meet on the following dates: 9/11, 9/25, 10/9, 10/2 3, 11/13, 11/27, and 12/4.
0101 Wellman, M.
Tu 5:00pm-7:00pm (BPS 1243)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Jones Harden, B.
W 2:00pm-3:20pm (CCC 1205)

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. First colloquium will meet in CCC 1205.
0101 Romani, P.
Th 4:00pm-5:20pm (CCC 1205)
0102 Miller, N.
Th 4:00pm-5:20pm (CCC 1111)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Clune, M.
W 5:00pm-5:50pm (CCC 1100)
Tu 3:00pm-3:50pm (CCC 1105) Dis
0201 Clune, M.
W 5:00pm-5:50pm (CCC 1100)
Tu 4:00pm-4:50pm (CCC 1105) Dis
0301 Clune, M.
W 5:00pm-5:50pm (CCC 1100)
Th 4:00pm-4:50pm (CCC 1105) Dis
0401 Clune, M.
W 5:00pm-5:50pm (CCC 1100)
Th 5:00pm-5:50pm (CCC 1105) Dis

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Th 3:30pm-4:50pm (CCC 1100)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
W 3:30pm-5:30pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies. This course will meet every other week. The first class will meet on September 11, 2006.
0101 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 0103) Dis
0102 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 0118) Dis
0103 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 0122) Dis
0104 Glass, J.
M 4:45pm-6:45pm (JMZ 0220)
M 6:45pm-8:00pm (JMZ 2125) Dis

CPSP118P College Park Scholars Colloquium I: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Kosko, S.
M 2:00pm-3:15pm (CCC 1111)
0201 Luecking, A.
M 5:00pm-6:15pm (CCC 1111)
0301 Harris, N.
Tu 3:30pm-4:45pm (TLF 0101)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Tu 3:30pm-4:50pm (CCC 1205)

CPSP118T College Park Scholars Colloquium I: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Mendelsohn, B.
M 3:30pm-4:50pm (CCC 1205)

CPSP218A College Park Scholars Colloquium II: Arts; (1) REG. Restricted to College Park Scholars - Arts.
0101 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1100)

CPSP218B College Park Scholars Colloquium II: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy. Course will meet only on the following dates: 9/4, 9/18, 10/2, 10/16, 10/30, 11/6 and 11/27.
0101 Wellman, M.
Tu 5:00pm-7:00pm (Arranged)

CPSP218E College Park Scholars Colloquium II: Environmental Studies; (1) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Clune, M.
M 4:00pm-4:50pm (CCC 1105)
0201 Clune, M.
M 5:00pm-5:50pm (CCC 1105)
0301 Clune, M.
W 3:00pm-3:50pm (CCC 1105)

CPSP218G College Park Scholars Colloquium II: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
M 3:30pm-4:50pm (CCC 1100)

CPSP218J College Park Scholars Colloquium II: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Tu 2:00pm-3:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Compton, R.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-6:00pm (PLS 1146)
0201 Booth, N.
TuTh 4:00pm-6:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1119)
0301 Higgins, W.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-6:00pm (PLS 1168)
0401 Hellman, J.
TuTh 4:00pm-6:00pm (SYM 0200)
Th 4:00pm-6:00pm (PLS 1164)

CPSP218N College Park Scholars Colloquium II: International Studies; (1) REG. Courses will meet every other week for the first six weeks, then every w eek for the rest of the semester. The first class will meet on Tuesday, September 4, 2007.
0101 Glass, J.
Tu 6:20pm-8:00pm (CCC 1205)
Tu 5:00pm-6:15pm (CCC 1205) Dis
0102 Glass, J.
Tu 6:20pm-8:00pm (CCC 1205)
Tu 5:00pm-6:20pm (CCC 1111) Dis
0103 Glass, J.
Tu 6:20pm-8:00pm (CCC 1205)
Tu 5:00pm-6:20pm (CCC 1115) Dis
0104 Glass, J.
Tu 6:20pm-8:00pm (CCC 1205)
Tu 5:00pm-6:20pm (CCC 1200) Dis

CPSP218P College Park Scholars Colloquium II: Public Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Littlefield, J.
Tu 9:30am-10:45am (TLF 0101)
0201 Littlefield, J.
W 12:00pm-1:15pm (CCC 1111)
0301 Littlefield, J.
M 2:00pm-3:15pm (CCC 1200)

CPSP218R College Park Scholars Colloquium II: American Cultures; (2) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
M 5:00pm-6:20pm (CCC 1205)
Time and room to be arranged

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB *Prerequisite: An [SB] CORE course and admission to College Park Scholars Program.* Restricted to College Park Scholars - Science, Technology, and Society.
0101 Mendelsohn, B.
TuTh 2:00pm-3:15pm (CCC 1111)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Zagursky, M.
W 4:30pm-5:50pm (CCC 1205)
Tu 4:00pm-5:15pm (KEB 2111) Dis

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0201 Mendelsohn, B.
W 4:30pm-5:50pm (EGR 3140)

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
Time and room to be arranged

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Clune, M.
M 2:00pm-3:15pm (CCC 1115)
0102 Clune, M.
Tu 3:00pm-4:15pm (CBD 1140)
0103 Clune, M.
W 2:00pm-3:15pm (CCC 1111)

CPSP239L Individual Practicum; (1) REG.
0101 Hellman, J.
Time and room to be arranged

CPSP239R Individual Practicum: American Cultures; (1-3) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Time and room to be arranged

CPSP239T Individual Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars-Science, Technology, and Society.
0101 Mendelsohn, B.
Th 3:40pm-5:00pm (CHS 1108)

CPSP249D Service-Learning: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
Time and room to be arranged

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
Time and room to be arranged

CPSP249T Service-Learning: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Mendelsohn, B.
W 3:40pm-5:00pm (Arranged)

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - Environmental Studies; Life Sciences; and Science, Technology, and Society.
0101 Cordes, J.
M 4:30pm-5:50pm (CBD 1140)
0201 Cordes, J.
M 4:30pm-5:50pm (CBD 1140)

CPSP259C Discovery Projects Research: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Jones Harden, B.
W 3:30pm-4:50pm (CCC 1100)

CPSP259D Discovery Projects Research: Science, Discovery, and the Universe; (2) REG. Restricted to College Park Scholars-Science, Discovery and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1205)
M 4:30pm-5:50pm (CBD 1140)

DANC Dance
(Arts and Humanities)

DANC102 *(PermReq)* **Rhythmic Training for Dance; (2)** REG/P-F/AUD. *Prerequisite: Restricted to DANC majors. All other majors will require permission.* Course is offered in the fall semester only.
0101 Johnson, I.
TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC109 *(PermReq)* **Improvisation I; (2)** REG/P-F/AUD. Prerequisite: by permission of department.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1912) Lab

DANC118 Beginning Tap: Beginning Tap Dance; (2) REG/P-F/AUD.
0101 Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 Chrisman, R.
MW 12:30pm-1:45pm (PAC 1912) Lab
0102 Dawkins, D.
TuTh 11:00am-12:15pm (PAC 1610) Lab
0103 Dawkins, D.
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0104 Chrisman, R.
TuTh 3:30pm-4:45pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 Mayes, A.
TuTh 2:00pm-3:15pm (PAC 1908)

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 Guerrero, M.
TuTh 12:30pm-1:45pm (PAC 1912) Lab
0102 Guerrero, M.
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Lecture/discussion only - no studio activity.
0101 DeFries, D.
TuTh 11:00am-12:15pm (PAC 1809)
0201 DeFries, D.
TuTh 12:30pm-1:45pm (PAC 1809)
0301 Gaskill, B.
MWF 9:00am-9:50am (PAC 1809)
0401 Gaskill, B.
MWF 10:00am-10:50am (PAC 1809)

DANC200S Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY Restricted to College Park Scholars - Arts.
0201 DeFries, D.
TuTh 12:30pm-1:45pm (PAC 1809)

DANC208 Choreography I; (3) REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109. Dance majors or by permission of the department only.
0101 Mayes, A.
MWF 2:00pm-3:20pm (PAC 1912) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 Jackson, P.
WF 3:30pm-4:50pm (PAC 1801)
M 3:30pm-4:50pm (PAC 1610) Lab

DANC228 *(PermReq)* **Ballet I; (2)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC229 *(PermReq)* **Ballet II; (2)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD. Prerequisite: dance major standing or permission of department.
0101 Wiltz, A.
MWF 2:00pm-3:20pm (PAC 1610) Lab

DANC249 *(PermReq)* **Modern Dance II; (3)** REG/P-F/AUD. Prerequisite: DANC248 or permission of department.
0101 Mayes, A.
MWF 9:30am-10:45am (PAC 1912) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 Kunst, K.
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC308 Choreography II; (3) REG/P-F/AUD. Prerequisite DANC 208. Dance majors or permission of department required.
0101 Yatkin, N.
MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC309 Improvisation II; (2) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-3:20pm (PAC 1908)

DANC328 *(PermReq)* **Ballet III; (2)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 *(PermReq)* **Ballet IV; (2)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 *(PermReq)* **Modern Dance III; (3)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Yatkin, N.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC349 *(PermReq)* **Modern Dance IV; (3)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Yatkin, N.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC370 Kinesiology for Dancers; (4) REG/P-F/AUD. *For DANC majors only.*
0101 Burkholder, D.
MWF 9:00am-10:45am (PAC 1815)

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Dance majors or by the permission of the department only.
0101 Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC410 Technical Theater Production for Dance; (3) REG/P-F/AUD. *Prerequisite: DANC210 or equivalent (or permission of department).*
0101 Jackson, P.
TBA (PAC 1810)

DANC448 Modern Dance V; (3) REG/P-F/AUD. Prerequisite: DANC 349 and aududition.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD. Prerequisite: DANC 448 and permission from the department
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC479 Advanced Practicum in Dance; (1-3) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged
0102 STAFF
Time and room to be arranged

DANC483 History of Dance II; (3) REG/P-F/AUD. *Prerequisite: DANC200.*
0101 Bradley, K.
TuTh 9:30am-10:45am (PAC 1815)

DANC489 Special Topics in Dance; (1-3) REG/P-F/AUD.
0101 Wiltz, A.
Time and room to be arranged
0601 Yatkin, N.
Time and room to be arranged
0701 STAFF
Time and room to be arranged

DANC600 Introduction to Graduate Studies in Dance; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Bradley, K.
MW 12:30pm-2:00pm (PAC 1807)

DANC605 Seminar: Dance in Higher Education; (2) REG/AUD. *Prerequisite: Graduate Standing.*
0101 Bradley, K.
W 9:00am-10:50am (PAC 1807)
Time and room to be arranged Lab

DANC608 Choreography for Groups; (3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611) Lab

DANC610 Workshop in the Direction of Dance Production; (3) REG/AUD. *Prerequisite: DANC 410 or equivalent.*
0101 Jackson, P.
Time and room to be arranged

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 STAFF
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC679 Graduate Dance Performance; (1-3) REG/AUD.
0201 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC689 Special Topics in Dance; (1-3) REG/AUD.
0101 STAFF
Time and room to be arranged

DANC698 Independent Study in Dance; (1-3) REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

DANC708 Advanced Seminar in Choreography; (1-3) REG/AUD.
0101 Rosen, M.
MW 3:30pm-5:00pm (PAC 1611)

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC789 Directed Study in Dance Theory; (2-6) REG/AUD.
0101 Wiltz, A.
Time and room to be arranged
0501 STAFF
Time and room to be arranged

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

EALL East Asian Languages and Literatures
(Arts and Humanities)

EALL300 The Languages of East Asia; (3) REG/P-F/AUD. DIVERSITY
0101 Ramsey, S.
MW 3:00pm-4:15pm (JMZ 3205)

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH110 or placement in MATH113/ MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201.*
2101 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 10:00am-10:50am (TYD 1108) Dis
2102 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
W 2:00pm-2:50pm (WDS 0104) Dis
2103 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 2:00pm-2:50pm (ASY 3203) Dis
2104 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 8:00am-8:50am (KEY 0126) Dis
2105 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
W 8:00am-8:50am (KEY 0103) Dis
2106 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (ASY 3211) Dis
2107 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 2:00pm-2:50pm (TYD 0101) Dis
2108 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (MMH 3418) Dis
2109 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 3:00pm-3:50pm (KEY 1117) Dis
2110 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (KEY 0116) Dis
2111 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
W 10:00am-10:50am (JRN 1105) Dis
2112 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (ASY 3207) Dis
2113 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
M 3:00pm-3:50pm (TYD 1108) Dis
2114 Daniel, L.
TuTh 11:00am-12:15pm (TYD 0130)
F 12:00pm-12:50pm (LEF 1201) Dis
2201 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 1:00pm-1:50pm (ARM 0103) Dis
2202 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 8:00am-8:50am (ASY 3203) Dis
2203 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 1:00pm-1:50pm (MMH 0108) Dis
2204 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 12:00pm-12:50pm (JRN 1105) Dis
2205 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 11:00am-11:50am (TYD 0101) Dis
2206 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 2:00pm-2:50pm (TYD 1108) Dis
2207 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 3:00pm-3:50pm (ASY 3207) Dis
2208 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 2:00pm-2:50pm (TYD 0111) Dis
2209 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 3:00pm-3:50pm (MMH 1304) Dis
2210 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 11:00am-11:50am (TYD 0111) Dis
2211 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 1:00pm-1:50pm (MMH 0108) Dis
2212 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
M 11:00am-11:50am (TYD 1108) Dis
2213 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
F 2:00pm-2:50pm (ASY 3207) Dis
2214 Terrell, H.
TuTh 9:30am-10:45am (TYD 0130)
W 8:00am-8:50am (TYD 1108) Dis
2301 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 2:00pm-2:50pm (TYD 1108) Dis
2302 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (BPS 1228) Dis
2303 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 2:00pm-2:50pm (TYD 0111) Dis
2304 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (MMH 3418) Dis
2305 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 2:00pm-2:50pm (BPS 1238) Dis
2306 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 3:00pm-3:50pm (ARM 0116) Dis
2307 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 3:00pm-3:50pm (TYD 0101) Dis
2308 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 3:00pm-3:50pm (KEY 0103) Dis
2309 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (JRN 1105) Dis
2310 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
W 2:00pm-2:50pm (JMZ 0103) Dis
2311 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (COL 0102) Dis
2312 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (MMH 3418) Dis
2313 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (HJP 1229) Dis
2314 Terrell, H.
TuTh 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (BPS 0283) Dis
2401 STAFF
MWF 9:00am-9:50am (TYD 2102)
W 10:00am-10:50am (TYD 1132) Dis
2501 STAFF
MWF 11:00am-11:50am (TYD 1114)
W 12:00pm-12:50pm (TYD 2106) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH110 or placement in MATH113/ MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205.*
0101 Neri, J.
MW 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0130) Dis
2001 Clement, C.
TuTh 2:00pm-3:15pm (ARM 0126)
F 10:00am-10:50am (SKN 0200) Dis

ECON300 *(PermReq)* **Methods and Tools for Economic Analysis; (3)** REG/P-F/AUD. *Prerequisite: ECON200, ECON201, and {MATH220 or MATH140}; and permission of department. Not open to students who have completed MATH241.*
0101 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 9:00am-9:50am (TYD 1102) Dis
0102 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 12:00pm-12:50pm (TYD 1108) Dis
0103 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 10:00am-10:50am (TYD 2102) Dis
0104 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 9:00am-9:50am (TYD 2108) Dis
0105 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 10:00am-10:50am (TYD 0102) Dis
0106 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 11:00am-11:50am (EDU 3233) Dis
0107 Hulten, C.
MW 10:00am-10:50am (ARM 0126)
F 11:00am-11:50am (HBK 0105) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON200, ECON201, and (MATH220 or MATH140). Credit will be granted for only one of the following: ECON305 or ECON325.*
0101 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 2106) Dis
0102 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (HBK 0115) Dis
0103 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 11:00am-11:50am (KEY 0102) Dis
0104 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 10:00am-10:50am (TYD 1101) Dis
0105 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 12:00pm-12:50pm (TYD 2106) Dis
0106 Neri, J.
MW 1:00pm-1:50pm (SHM 2102)
F 9:00am-9:50am (TYD 0102) Dis
0201 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (LEF 2166) Dis
0202 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (TYD 2108) Dis
0203 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (BPS 1238) Dis
0204 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 2:00pm-2:50pm (TYD 1108) Dis
0205 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (TYD 1108) Dis
0206 Kelejian, H.
TuTh 11:00am-11:50am (ARM 0135)
F 1:00pm-1:50pm (TYD 2108) Dis
0401 Daysal, N.
MWF 9:00am-9:50am (TYD 1132)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON200, ECON201, and (MATH220 or MATH140). Credit will be granted for only one of the following: ECON306 or ECON326.*
0102 Qi, Z.
MWF 11:00am-11:50am (TYD 1132)
0105 Grozeva, V.
MWF 10:00am-10:50am (EDU 0212)
0401 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
F 9:00am-9:50am (TYD 2109) Dis
0402 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
F 10:00am-10:50am (TYD 2109) Dis
0403 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
F 11:00am-11:50am (TYD 2109) Dis
0404 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2109) Dis
0405 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
F 9:00am-9:50am (TYD 2110) Dis
0406 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
W 9:00am-9:50am (TYD 2110) Dis
0407 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
W 10:00am-10:50am (TYD 2109) Dis
0408 Coughlin, P.
TuTh 3:30pm-4:20pm (TYD 0130)
W 11:00am-11:50am (TYD 1108) Dis
0601 Trandafir, M.
TuTh 11:00am-12:15pm (TYD 2108)

ECON311 American Economic History Before the Civil War; (3) REG/P-F/AUD. *Prerequisites: ECON200 and ECON201.*
0201 Wallis, J.
TuTh 12:30pm-1:45pm (SHM 2102)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON200 and ECON201) or ECON205. Credit will be granted for only one of the following: ECON315 or ECON416.*
0101 Kranker, K.
TuTh 9:30am-10:45am (TYD 2111)
0201 Abdychev, A.
MWF 10:00am-10:50am (SKN 0104)
0301 Betancourt, R.
TuTh 2:00pm-3:15pm (LEF 2208)
0501 Nguyen, Q.
MWF 11:00am-11:50am (WDS 1114)
0601 Werling, J.
TuTh 3:30pm-4:45pm (TYD 0117)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON200, ECON201, MATH220 or MATH140 or permission of department. For ECON majors only. Not open to students who have completed BMGT230 or BMGT231.*
0101 Chao, J.
TuTh 9:30am-10:45am (ARM 0126)
0201 STAFF
MW 3:30pm-4:45pm (TYD 1132)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON200 and ECON201.*
SG91 Shea, J.
F 10:00am-12:40pm (SGI 134)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Neri, J.
MW 8:00am-9:15am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON340 or ECON441.*
SG91 Lowrey, B.
MW 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Lowrey, B.
MW 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Komatsuzaki, T.
MW 12:30pm-1:45pm (TYD 2109)
0201 Miller, S.
MW 2:00pm-3:15pm (TYD 2108)
0301 Im, F.
TuTh 12:30pm-1:45pm (HJP 2242)
0401 Araujo, J.
TuTh 9:30am-10:45am (TYD 2109)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON200 and ECON201) or ECON205.*
0101 Tiehen, L.
TuTh 8:00am-9:15am (TYD 1132)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ECON200, ECON201, GPA > 2.75. Junior standing. For ECON majors only.*

ECON396 *(PermReq)* **Independent Honors Study; (3)** REG/P-F/AUD. *Prerequisite: ECON422 and permission of department.*
0101 Vegh, C.
Tu 2:00pm-4:45pm (JMZ 1120)

ECON397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisites: ECON396 and candidacy for honors in economics.*
0101 Vegh, C.
Time and room to be arranged

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON306; or permission of department. For ECON majors only.*
SG91 Straszheim, M.
M 2:00pm-4:40pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Other students ma y request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 0101)
0201 Sabelhaus, J.
MW 5:00pm-6:15pm (TYD 1132)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON306; or permission of department. For ECON majors only.*
0101 Chesnes, M.
TuTh 2:00pm-3:15pm (MMH 3418)
0201 Herrera Dappe, M.
TuTh 9:30am-10:45am (TYD 1102)
0301 Hutton, S.
MW 2:00pm-3:15pm (TYD 1114)

ECON416 Theory of Economic Development; (3) REG/P-F/AUD. *Prerequisite: ECON305 and ECON321. For ECON majors only. Credit will be granted for only one of the following: ECON315 or ECON416.*
0101 McKelvey, C.
TuTh 11:00am-12:15pm (TYD 1118)

ECON422 Econometrics I; (3) REG/P-F/AUD. *Prerequisites: ECON200, ECON201, and ECON321; or permission of department. For ECON majors only.*
0101 Vlaicu, R.
WF 11:00am-12:15pm (ARM 0112)
0201 Cropper, M.
MW 2:00pm-3:15pm (TYD 1101)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON305, ECON306, and ECON321. For ECON majors only.*
0101 Jin, Z.
TuTh 9:30am-10:45am (PLS 1129)

ECON435 Financial Markets and the Macroeconomy; (3) REG/P-F/AUD. *Prerequisite: ECON306. Not open to finance majors. For ECON majors only. Credit will be granted for only one of the following: BMGT343 or ECON435. Formerly ECON 398F.*
0101 Nguyen, H.
MW 2:00pm-3:15pm (TYD 2106)

ECON442 *(PermReq)* **Globalization and Capital Markets; (3)** REG/P-F/AUD. *Prerequisite: ECON305 and ECON306; or ECON325 and ECON326; and permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON398M or ECON442. Formerly ECON 398M.*
0101 Mendoza, E.
MW 2:00pm-3:15pm (HZF 0106)

ECON451 Public Choice; (3) REG/P-F/AUD. *Prerequisite: ECON306 or ECON326; or permission of department. For ECON majors only.*

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab), **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

0101 Coughlin, P.
TuTh 12:30pm-1:45pm (TYD 1114)

ECON454 Public Finance and Public Policy; (3) REG/AUD. *Prerequisite: ECON306 or ECON326; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON350 or ECON454.*
0101 Duggan, M.
MW 2:00pm-3:15pm (TYD 2111)
0201 Hennessey, J.
MW 2:00pm-3:15pm (TYD 1132)
0301 Hennessey, J.
TuTh 11:00am-12:15pm (TYD 1132)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON306 or ECON326; or permission of department. For ECON majors only.*
0101 Givens, D.
TuTh 2:00pm-3:15pm (HJP 1229)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON306; or permission of department. For ECON majors only.*
0101 Clement, C.
TuTh 11:00am-12:15pm (TYD 1108)
0201 Tang, L.
TuTh 9:30am-10:45am (TYD 0117)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON370 or ECON470.*
0201 Bergstresser, K.
TuTh 12:30pm-1:45pm (TYD 2102)
0301 Kim, Y.
MW 2:00pm-3:15pm (TYD 2102)

ECON601 Macroeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by John Shea and Allan Drazen.
0101 Shea, J.
MW 9:30am-10:45am (TYD 2106)
M 5:00pm-7:00pm (TYD 1114) Dis

ECON603 Microeconomic Analysis I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.* The course will be co-taught by Lawrence Ausubel and Daniel Vincent.
0101 Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 2111)
Tu 3:30pm-5:00pm (TYD 0101) Dis
0201 Ausubel, L.
TuTh 11:00am-12:15pm (TYD 1114)
F 12:00pm-1:45pm (TYD 2111) Dis

ECON613 Origins and Development of Capitalism; (3) REG/AUD. *Prerequisite: permission of department. Advanced special students not permitted.*
0101 Wallis, J.
TuTh 2:00pm-3:15pm (JMZ 0125)

ECON615 Economic Development of Less-Developed Areas; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.*
0101 McKelvey, C.
TuTh 12:30pm-1:45pm (TYD 2108)

ECON623 Advanced Econometrics I; (3) REG/AUD. *Prerequisite: advanced undergraduate course in probability and statistics with permission of department.* This course will be co-taught by John Chao and John Rust.
0101 Chao, J.
TuTh 12:30pm-1:45pm (TYD 2110)
W 3:30pm-5:15pm (TYD 2111) Dis

ECON625 Computational Economics; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 622; or ECON 721. Credit will be granted for only one of the following: ECON 625 or ECON 698R. Formerly ECON 698R.*
0101 Rust, J.
MW 2:00pm-3:15pm (LEF 1221)

ECON652 Public Economics I; (3) REG/AUD. *Prerequisite: ECON 604 and ECON 621; or ECON 624.* This course will be co-taught by Mark Duggan and Melissa Kearney.
0101 Duggan, M.
MW 9:30am-10:45am (LEF 1222)

ECON662 Industry Structure, Conduct, and Performance; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Vincent, D.
TuTh 12:30pm-1:45pm (TYD 0101)

ECON681 Comparative Institutional Economics I; (3) REG/AUD.
0101 Murrell, P.
TuTh 11:00am-12:15pm (TYD 2110)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698C Selected Topics in Economics; (3) REG/AUD.
0101 Cremer, J.
W 9:30am-12:15pm (LEF 1221)

ECON701 Advanced Macroeconomics I; (3) REG/AUD. *Prerequisite: ECON 601; and ECON 602.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 1132)

ECON703 Advanced Microeconomics I; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Cramton, P.
TuTh 9:30am-10:45am (TYD 0111)

ECON708 *(PermReq)* **Advanced Topics in Applied and Theoretical Microeconomics; (2)** REG/AUD.
0101 STAFF
MW 12:30pm-1:45pm (TYD 0111)
0201 STAFF
Time and room to be arranged
0301 STAFF
Time and room to be arranged
0401 STAFF,
Time and room to be arranged

ECON709 *(PermReq)* **Advanced Topics in Applied and Theoretical Macroeconomics; (2)** REG/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 1132)
0201 STAFF
Time and room to be arranged
0301 STAFF
Time and room to be arranged
0401 STAFF
Time and room to be arranged

ECON721 Econometrics III; (3) REG/AUD. *Prerequisite: ECON 624 or permission of instructor.*
0101 Prucha, I.
TuTh 5:00pm-6:15pm (TYD 0101)
Th 3:30pm-5:00pm (TYD 1108) Dis

ECON741 Advanced International Economics I; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.*
0101 Vegh, C.
W 5:15pm-7:45pm (JMZ 0118)

ECON754 Topics in Political Economy I; (3) REG/AUD. *Prerequisites: ECON602 and ECON604 or permission of department.*
0101 Drazen, A.
MW 2:00pm-3:20pm (HZF 0101)

ECON771 Advanced Labor Economics: Theory and Evidence; (3) REG/AUD. *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.*
0101 Hellerstein, J.
TuTh 2:00pm-3:15pm (TYD 0101)

ECON785 Advanced Economics of Natural Resources; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 Lichtenberg, E.
MW 12:30pm-1:45pm (PLS 1164)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 Workshop on Macroeconomics and Growth: Workshop in Applied Economics; (2) S-F/AUD.
0101 STAFF
W 3:30pm-6:00pm (TYD 1108)

ECON828 Workshop in Econometrics; (2) S-F/AUD.
0101 STAFF
M 3:30pm-6:00pm (KEY 0123)

ECON848 Workshop in International Development, and Comparative Economics; (2) S-F/AUD.
0101 STAFF
M 3:30pm-6:00pm (TYD 2111)
0201 STAFF
M 3:30pm-6:00pm (KEY 0117)

ECON868 Workshop in Industrial Organization; (2) S-F/AUD.
0101 STAFF
Tu 3:30pm-6:00pm (TYD 2106)

ECON878 Workshop in Labor Economics; (2) S-F/AUD.
0101 STAFF
W 3:30pm-6:00pm (TYD 2108)
0201 STAFF
W 3:30pm-6:00pm (TYD 2110)

ECON888 Workshop in Comparative Institutional Economics; (2) REG/AUD.
0101 STAFF
M 3:30pm-6:00pm (TYD 2102)

ECON898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction
(Education)

EDCI280 Introduction to Teaching; (3) REG. Two hours each week on campus with an arranged six hours each week in schools.
0201 Bonica, R.
Tu 1:00pm-2:45pm (EDU 2121)
Tu 9:00am-12:00pm (Arranged) Lab
0301 McClain, G.
Th 2:00pm-3:50pm (EDU 3233)
Th 9:00am-12:00pm (Arranged) Lab

EDCI288D Special Topics in Teacher Education: Developmental Heuristics; (3) REG.
0101 Beyene, T.
Time and room to be arranged

EDCI288E Special Topics in Teacher Education: Developmental Heuristics; (3) REG/P-F/AUD.
0101 Beyene, T.
Time and room to be arranged

EDCI288L Special Topics in Teacher Education: exploring Teaching as a Career; (1) REG. Course meets on the following dates: 9/5, 9/26, 10/17, 11/14, 12/5.
0101 Ringo, S.
Tu 6:00pm-9:00pm (EDU 2234)

EDCI288M *(PermReq)* **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3)** REG/P-F/AUD.
0101 Shearn, E.
Time and room to be arranged

EDCI288T *(PermReq)* **Special Topics in Teacher Education: Internship in Informal Science Education; (1)** REG/P-F/AUD.
0101 McGinnis, J.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 Gates, L.
M 9:00am-11:50am (EDU 1315)
0201 Walker, M.
W 1:00pm-4:00pm (EDU 1315)
0301 Gates, L.
M 1:00pm-4:00pm (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI342; EDCI352; EDCI362; and EDCI372. For elementary education majors only.*
0101 STAFF
M 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, and EDCI 488B section 0101.

0201 Eaker, L.
Th 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 342A, 352A, 362A, 372A, 488B sections 0201.

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI342; EDCI352; EDCI362; and EDCI372. For elementary education majors only.*
Teamed with EDCI 342B, 352B, 362B, 372B section 0101, 488B section 0301. For registration purposes, please refer to EDCI 305B.
0101 STAFF
M 1:00pm-2:50pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 342B, 352B, 362B, 372B-section 0101, 488B section 0301.

0201 STAFF
Th 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI342B, 352B, 362B, 372B section 0201, and EDCI488B section 0401.

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI352; EDCI362; and EDCI372. For elementary education majors only.* For registration purposes, please refer to EDCI 305A section 0101.
0101 Gerrard, E.
M 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322A, 352A, 362A, 372A- Section 0101, and 488B section 0101.

0201 Clark, S.
W 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 352A, 362A, 372A-section 0201, and 488B-section 0201.

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI352; EDCI362; and EDCI372. For elementary education majors only.* Teamed with EDCI 322B, 352B, 362B, 372B, and 488B-section 0301. For regi stration purposes, please refer to EDCI305B.
0101 Landa, M.
Tu 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 352B, 362B, 372B-section 0101, and 488B-section 0 301.

0201 O'Flahavan, J.
Th 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 352B, 362B, 372B-section 0201, and 488B-section 0401.

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; permission of department. Corequisites: EDCI322; EDCI342; EDCI362; and EDCI372. For elementary education majors only.*
0101 Bote, L.
Tu 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A, and 488B-section 0101. For regi stration purposes, please refer to EDCI 305A section 0101.

0201 Bote, L.
W 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A-section 0201, 488B-section 0201.

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; permission of department. Corequisites: EDCI322; EDCI342; EDCI362; and EDCI372. For elementary education majors only.* For registration purposes, please refer to EDCI 305B- section 0101.
0101 Bote, L.
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 362B, 372B section 0101, and EDCI 488B- section 0301.

0201 Bote, L.
Tu 10:30am-12:20pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 362A, 372A- section 0201 and 488B-section 0401.

EDCI355 *(PermReq)* **Field Experience in Secondary Mathematics Education; (1)** S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and six semester hours of 400-level mathematics courses. For education majors only.* Students must reserve one full day per week for observation.
0101 Deplatchett, S.
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; and EDCI342; and EDCI352; and EDCI372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A, and 488B section 0201.
0101 STAFF
M 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 372A, and EDCI 488B section 0101.

0201 Ruetschlin, H.
W 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 372A, and EDCI 488B section 0201.

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; and EDCI342; and EDCI352; and EDCI372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B-section 0301 and EDCI488B-sectio n 0501.
0101 Ruetschlin, H.
Tu 10:30am-12:20pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488B-secti on 0301.

0201 Gray, J.
Th 1:00pm-2:50pm (EDU 2119)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 372B-section 0201 and EDCI488B-sectio n 0401.

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI342; EDCI352; EDCI362. For elementary education majors only.*
0101 McGinnis, J.
Tu 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322B, 342B, 352B, 362B-section 0301 and 488B section 0501.

0201 McGinnis, J.
Th 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI 322A, 342A, 352A, 362A and 488B-section 0201.

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI397; and permission of department. Corequisites: EDCI322; EDCI342; EDCI352; EDCI362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B section 0101 and 488B-section 0301. For registration purposes, please refer to EDCI 305B.
0101 Preusch, P.
M 10:30am-12:20pm (EDU 2212)
Time and room to be arranged Lab
0201 Preusch, P.
Tu 8:30am-10:20am (EDU 2212)
Time and room to be arranged Lab
Teamed with EDCI322B, 342B, 352B, 362B-section 0201 488B-section 0401.

EDCI375 Field Experience in Science Education; (1) S-F. *Corequisite: EDCI470. For science education majors only.*
0101 Pritchett, S.
Time and room to be arranged

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.*
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 1410)
0201 STAFF
TuTh 2:00pm-3:15pm (CSS 1410)
0301 Schaefer, P.
M 4:15pm-7:00pm (CSS 1410)

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Clarke, C.
W 11:30am-2:30pm (EDU 2212)

EDCI400 *(PermReq)* **Field Experience in Art Education; (1)** REG/P-F/AUD. *Prerequisites: permission of department. For Art Education majors.* Six hours for field experience required. Times to be arranged with the instructor. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2007.
0101 Hendricks, S.
Time and room to be arranged

EDCI403 Teaching Art Criticism and Aesthetics; (3) REG/P-F/AUD. *For art education majors only. Prerequisite: admission to teacher education program; 2.5 GPA; ARTH200 and ARTH201.*
0101 STAFF
Th 9:00am-12:00pm (EDU 1315)

EDCI406 *(PermReq)* **Technology and Two-Dimensional Art; (3)** REG/P-F/AUD. *Prerequisite: admission to teacher education program; 2.5 GPA; ARTT210; and permission of department. Junior standing.*
0101 STAFF
Tu 1:00pm-3:15pm (EDU 1315)
Th 1:00pm-3:15pm (EDU 1315) Lab

EDCI410 Methods I: K-12 Foreign Language Methods and Technology; (3) REG/P-F/AUD. *Prerequisite: 2.5 G.P.A.; and permission of department. Not open to students who have completed EDCI330. Credit will be granted for only one of the following: EDCI330 or EDCI410. Formerly EDCI 330.*
0101 Blejer, P.
MW 3:00pm-4:20pm (EDU 2212A)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

EDCI411 *(PermReq)* **Knowledge, Reasoning, and Learning in Science; (3)** REG/P-F/AUD. *Prerequisite: 2.5 GPA; and permission of department. Junior standing. Credit will be granted for only one of the following: EDCI370 or EDCI411. Formerly EDCI 370.*
0101 Holliday, W.
TuTh 3:00pm-4:15pm (EDU 2212)

EDCI416 *(PermReq)* **Curriculum and Instruction in Secondary Education: English Speech Theatre; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and permission of department. Credit will be granted for only one of the following: EDCI340 or EDCI416. Formerly EDCI 340.* Reserve one half day for entire semester for field experience.
0101 Gibson, S.
M 8:30am-10:15am (EDU 0114)
W 8:30am-10:15am (EDU 0114) Lab
0102 Gibson, S.
M 8:30am-10:15am (EDU 0114)
M 12:30pm-2:20pm (EDU 1210B) Lab
0103 Gibson, S.
M 8:30am-10:15am (EDU 0114)
M 2:30pm-4:15pm (EDU 1210B) Lab

EDCI417 Bases for English Language Instruction; (3) REG. *Prerequisite: admission to teacher education program; EDHD413; and EDHD420.* In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2007.
0101 Bradbury, T.
MW 3:00pm-4:15pm (EDU 2121)

EDCI423 Art Education Methods II; (3) REG. *Prerequisite: admission to teacher education program; 2.5 G.P.A.; and EDCI405 or equivalent. Corequisite: EDCI400. For art education majors only.*
0101 Hendricks, S.
Tu 9:00am-12:00pm (EDU 1315)

EDCI426 *(PermReq)* **Materials and Resources in Social Studies; (3)** REG. *Prerequisite: permission of department and 2.5 GPA.*
0101 Eaker, L.
W 8:30am-11:15am (EDU 2212)
0201 Eaker, L.
TuTh 1:00pm-2:30pm (EDU 2212)

EDCI427 *(PermReq)* **Curriculum and Instruction in Secondary Education: Social Studies and History; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD413 and EDHD420. Corequisite: EDCI428. For education majors only. Credit will be granted for only one of the following: EDCI320 or EDCI427. Formerly EDCI 320.* Also offered as EDCI350. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2007.
0101 Rosenstein, D.
M 4:30pm-7:15pm (EDU 2212)

EDCI428 *(PermReq)* **Field Experience in Secondary Social Studies Teaching; (1)** S-F. Co-requisite: EDCI 427. Students must reserve one full day per week for observation.
0101 STAFF
Time and room to be arranged Lab

EDCI433 *(PermReq)* **Advanced K-12 Foreign Language Methods and Technology; (3)** REG/P-F/AUD. *Prerequisites: EDCI330, EDHD413, EDHD420 and permission of department. Corequisite: EDCI438. For EDCI majors only.* EDCI 438 must be taken concurrently with EDCI 433. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2007.
0101 Blejer, P.
M 5:00pm-7:45pm (EDU 2212A)

EDCI438 *(PermReq)* **Field Experience in Second Language Education: Field Experience in Second Language Education; (1)** S-F. EDCI 433 must be taken concurrently with EDCI 438.
0101 Blejer, P.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 Landa, M.
MW 11:00am-12:30pm (EDU 2121)
0201 Stevens, L.
MW 9:00am-10:30am (EDU 2119)
0301 Stevens, L.
TuTh 11:00am-12:30pm (EDU 2101)

EDCI447 Field Experience in English, Speech, Theatre Teaching; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA. Corequisite: EDCI417. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one full day per week for observation.
0101 Wilson, P.
Time and room to be arranged

EDCI455 Methods of Teaching Mathematics in Secondary Schools; (3) REG/P-F/AUD. *Prerequisite: 2 semesters of calculus.* Also offered as EDCI350. In addition to registering for this course, all students must apply for the year-long internship. Go to www.education.umd.edu/PBA . This must be completed by April 10, 2006.
0101 Clark, L.
Tu 5:00pm-7:45pm (EDU 2121)

EDCI457 Teaching and Learning Middle School Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program or permission of department; 2.5 GPA; and permission of department for post-baccalaureate students.*
0101 STAFF
TuTh 3:00pm-5:00pm (EDU 2121)

EDCI461 *(PermReq)* **Materials and Instruction for Creating Skilled and Motivated Readers, Part I; (3)** REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 Huh, H.
M 8:30am-11:00am (EDU 3236)
0301 McClain, G.
TuTh 11:00am-12:15pm (EDU 3236)

EDCI463 *(PermReq)* **Reading in the Secondary School; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* Also offered as EDCI 661.
0101 Schugar, J.
MW 3:00pm-4:15pm (EDU 2212)
0201 Chambliss, M.
TuTh 3:00pm-4:15pm (EDU 2119)
0301 Saracho, O.
W 5:00pm-7:45pm (EDU 2119)

EDCI464 Assessment for Reading; (3) REG. *Prerequisite: EDCI362. For Elementary Education or Early Childhood Education majors only. Senior standing.*
0101 Afflerbach, P.
Th 4:30pm-7:15pm (EDU 2119)
For Team B1 students only.

EDCI466 Literature for Adolescents; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA. permission of department required for post-baccalaureate students. For education majors only.*
0101 Bradbury, T.
Th 10:00am-12:40pm (CHE 2145)

EDCI467 Teaching Writing; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Slater, W.
Th 5:00pm-7:45pm (EDU 2121)

EDCI470 Practices in Secondary School Science Teaching; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 370. Corequisites: EDCI375.*
0101 Kempf, J.
W 5:00pm-7:45pm (EDU 2212B)

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI322; and EDCI342; EDCI352; EDCI362; and EDCI372. Corequisite: EDCI464.* Limited to elementary majors who have previously applied. There is a $400 fee assigned to this course.This course is a 16-week experience.
0101 STAFF
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied. There is a $400 fee assigned to this course.
0101 Montfort, J.
Time and room to be arranged

EDCI488B Selected Topics in Teacher Education: Classroom Management; (1) REG.
0101 Denvir, S.
Tu 1:15pm-4:00pm (EDU 1121)
0201 Bonica, R.
Th 8:00am-10:20am (EDU 2119)
0301 Dunheimer, T.
Tu 8:00am-10:20am (EDU 2119)
0401 Haines, E.
Tu 1:15pm-4:00pm (BPS 1232)

EDCI488L Selected Topics in Teacher Education: Embracing Diversity in Classroom Communities; (1-3) REG/P-F/AUD.
0101 Awokoya, J.
MW 12:30pm-2:00pm (EDU 2119)
0201 Gibson, S.
MW 2:30pm-4:00pm (EDU 2119)

EDCI488P Selected Topics in Teacher Education: English Grammar for Teachers of English to Speakers of Other Languages; (3) REG.
0101 Oh, E.
Th 7:15pm-10:00pm (Arranged)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 fee assigned to this course.
0101 Montfort, J.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI601 History of Art Education; (3) REG/AUD.
0101 Hendricks, S.
Tu 4:15pm-7:00pm (EDU 1315)

EDCI611 Studying Student Learning in Diverse Settings; (3) REG/AUD.
0101 Saracho, O.
Tu 5:00pm-7:45pm (EDU 2119)

EDCI630 Foundations of Second Language Eduction: Legal, Social and Historical Trends and Issues; (3) REG/AUD.
0101 Kushner, M.
Th 4:15pm-7:00pm (TLF 1101)

EDCI633 Teaching for Cross Cultural Communication; (3) REG/AUD.
0101 Martin-Beltran, M.
M 4:15pm-7:00pm (EDU 0202)

EDCI634 Methods of Teaching ESOL; (3) REG/AUD.
0101 Lavine, R.
W 5:00pm-7:45pm (PLS 1129)

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Sullivan, D.
Tu 5:00pm-7:45pm (EDU 2212)

EDCI636 Teaching ESOL Reading and Writing in the Elementary Classroom Areas; (3) REG/AUD. *Prerequisite: EDCI 634.*
0101 Peercy, M.
Th 4:15pm-7:00pm (ASY 3221)

EDCI637 Advanced Laboratory Practice in Foreign Language/ TESOL Education; (2-6) REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 fee assigned to this course.
0101 Blejer, P.
Time and room to be arranged

EDCI650 Trends in Mathematics Education; (3) REG/AUD.
0101 Campbell, P.
W 4:15pm-7:00pm (EDU 2121)

EDCI651 Teaching and Learning Mathematics in Secondary Schools; (3) REG/AUD. *Prerequisite: Enrollment in a University of Maryland program leading to teacher certification; bachelor's degree in mathematics or related field; and 2 semesters of calculus.*
0101 STAFF
Time and room to be arranged

EDCI660 *(PermReq)* **Diagnostic Reading Instruction; (3)** REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 Afflerbach, P.
M 4:15pm-7:00pm (EDU 1210B)

EDCI663 Issues in Reading Education; (3) REG/AUD. *Prerequisite: EDCI 660.*
0101 Dreher, M.
Th 4:15pm-7:00pm (EDU 2234)

EDCI664 Clinical Assessment in Reading; (3) REG/AUD. *Prerequisites: {EDCI 660; and EDCI 661; and EDCI 663} or permission of department.*
0101 Baccus, A.
Tu 4:15pm-7:00pm (JMZ 1117)

EDCI670 Trends in School Curriculum: Science; (3) REG/AUD.
0101 Stieff, M.
M 4:30pm-7:15pm (EDU 2119)

EDCI680 Teaching and Learning in Secondary Schools; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

EDCI689C Teaching Internship; (1-6) REG/AUD.
0101 Blejer, P.
Time and room to be arranged

EDCI698 *(PermReq)* **Conducting Research on Teaching; (1-3)** REG.
0101 STAFF
Tu 4:30pm-7:15pm (EDU 0202)

EDCI732 Second Language Acquisition; (3) REG/AUD. *Prerequisites: permission of department.*
0101 Motha, M.
Th 7:00pm-10:00pm (EDU 0114)
0102 STAFF
Tu 10:00am-1:00pm (KEY 0107)

EDCI751 Foundations of Mathematics Education I: Theory and Research on Mathematical Thinking and Learning; (3) REG/AUD. *Prerequisite: Admitted to Doctoral Program-Math Ed or permission of department.*
0101 Ryu, A.
M 4:15pm-7:00pm (EDU 2121)

EDCI758 Research Seminar in Mathematics Education; (1) REG/AUD.
0101 Chazan, D.
Time and room to be arranged

EDCI769 *(PermReq)* **Theory and Research in Reading; (3)** REG/AUD.
0101 Turner, J.
W 5:00pm-7:45pm (EDU 2212A)

EDCI776 Urban Education; (3) REG.
0101 Brown-L'Bahy, T.
Tu 4:15pm-7:00pm (EDU 1210B)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 Coffey, J.
Th 4:25pm-7:10pm (EDU 2212)

EDCI784 Teaching, Professional Development and School Change; (3) REG/AUD.
0101 Valli, L.
M 4:15pm-7:00pm (EDU 0306)

EDCI787 Disciplinary Knowledge, School Subjects and Educational Reform; (3) REG/AUD.
0101 VanSledright, B.
W 4:15pm-7:00pm (SYM 0215)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788B Selected Topics in Teacher Education: Interdisciplinary Proseminar on Learning; (1) REG.
0101 Hammer, D.
F 2:00pm-4:00pm (EDU 2212)

EDCI788D Selected Topics in Teacher Education: Minority and Urban Education; (1) REG/AUD.
0101 Johnson, M.
W 4:30pm-6:30pm (EDU 0220)

EDCI788E Selected Topics in Teacher Education: Research Seminar in Minority & Urban Education; (3) REG.
0101 MacDonald, V.
Th 4:15pm-7:00pm (EDU 1107)

EDCI788F Selected Topics in Teacher Education: SECONDARY SOCIAL STUDIES PEDAGOGY; (3) REG.
0101 Monte-Sano, C.
Tu 6:00pm-9:00pm (ASY 3217)

EDCI788I Selected Topics in Teacher Education: Supervising and Mentoring Beginning Educators; (1) REG.
0101 Deplatchett, S.
Time and room to be arranged

EDCI788M Selected Topics in Teacher Education: The Pedagogy of Teacher Education; (3) REG.
0101 Imig, D.
W 7:00pm-9:45pm (EDU 2121)

EDCI788X Selected Topics in Teacher Education: Accelerative and Critical Issues in Second Language Literacy; (3) REG.
0101 Kushner, M.
W 10:00am-1:00pm (JRN 1104)
Team taught by Megan Peercy and Millicent Kushner.

EDCI791 Qualitative Research I: Design and Fieldwork; (3) REG/AUD. *Prerequisite: EDCI790. Formerly EDCI 684.*
0101 Brown-L'Bahy, T.
W 4:15pm-7:00pm (EDU 1210B)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1-3) REG.
0101 STAFF
F 11:00am-1:00pm (EDU 2121)
Time and room to be arranged Dis

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services *(Education)*

All sections of EDCP 108, except EDCP 108D, 108J and 108R are closed to Seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0201 Browner, S.
Meets 10/15/07-12/07/07
MW 1:00pm-1:50pm (KEY 0126)
0501 Greenfeig, B.
Meets 08/30/07-10/25/07
Th 12:30pm-1:50pm (MMH 3418)

EDCP108C College and Career Advancement: Concepts and Skills: Choosing a Major; (1) REG/P-F/AUD.
0101 Gast, L.
Meets 09/04/07-11/06/07
Tu 10:00am-11:50am (LEF 1201)
0201 Gast, L.
Meets 09/04/07-11/06/07
Tu 1:00pm-2:50pm (HBK 0115)
0301 Schmidt, C.
Meets 09/04/07-11/06/07
Tu 10:00am-11:50am (LEF 1220)
0401 Phillips, P.
Meets 09/04/07-11/06/07
F 10:00am-11:50am (COL 0113)

EDCP108G College and Career Advancement: Concepts and Skills: The Transfer Student in the University; (1) REG/P-F/AUD.
0101 Goldberg, B.
Meets 09/10/07-11/26/07
M 11:00am-12:30pm (KEY 0125)

EDCP108I College and Career Advancement: Concepts and Skills: Academic Transitions to Internships; (1) REG/P-F/AUD. Recommended for freshmen, sophomores, and juniors. Designed for students who are seeking to learn more about strategies for finding an internship experience.
0101 McDonald, M.
Tu 2:00pm-2:50pm (HBK 3134)
0201 Conaway, L.
W 10:00am-10:50am (HBK 3134)

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategies; (1) REG/P-F/AUD. Recommended for juniors and seniors. Designed for students who are seeking to learn more about strategies for landing full time employment and succeeding at work.
0101 Lenoir, L.
M 2:00pm-2:50pm (HBK 3134)
0201 Waldrep, S.
W 12:00pm-12:50pm (HBK 3134)
0301 Waldrep, S.
Th 11:00am-11:50am (HBK 3134)
0401 Haugen, C.
M 10:00am-10:50am (HBK 3134)
0501 Haugen, C.
Tu 11:00am-11:50am (HBK 3134)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills: Reading at the College Level; (1)** REG/P-F/AUD. Permission of instructor. Recommended for students with learning disabilities.
0201 Levin, D.
M 8:00am-8:50am (Arranged)
Recommended for student athletes only. This course will meet in Gossett Football Team House.

0301 Lawton, T.
Tu 11:00am-11:50am (PLS 1172)
0401 Cochrane, K.
Tu 11:00am-11:50am (Arranged)
This section is recommended for student athletes only. The class will meet in ASCDU in Comcast Center.

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. Questions concerning the course can be directed to the instructor, Elizabeth Shearn at (301) 314-7693. Once registered, please check your email about information about the first class meeting.
0101 Shearn, E.
Meets 08/29/07-10/12/07
Time and room to be arranged
0201 Shearn, E.
Meets 10/15/07-12/07/07
Time and room to be arranged

EDCP108N College and Career Advancement: Concepts and Skills: Diversity Issues and Academic Strategies for Success; (1) REG.
0101 Bass, D.
M 2:00pm-3:00pm (HBK 0109)
0201 Thomas, P.
Th 11:00am-12:00pm (HBK 1116)
0401 Zeigler, R.
M 10:00am-11:00am (NCC 0120)
0501 Khanal, D.
W 1:00pm-2:00pm (HBK 1116)
EDCP 1080 is being offered as UNIV 100. Refer to UNIV course listing.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 Goldberg, B.
Th 12:30pm-1:50pm (HBK 0125)

EDCP220 Introduction to Human Diversity in Social Institutions; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Sweeney, S.
TuTh 11:00am-12:15pm (BPS 0283)

EDCP310 Peer Counseling Theory and Skills; (3) REG.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1146)
0201 Paquin, J.
MW 2:00pm-3:15pm (COL 3109)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY
Prerequisite: undergraduate status. Sophomore standing. Formerly EDCP 310A.
0101 Jackson, J.
W 2:00pm-4:45pm (HBK 1116)
0201 Gomez, L.
W 2:00pm-4:45pm (HBK 0109)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD. Restricted to juniors and seniors.
SG91 STAFF
TuTh 9:30am-10:45am (Arranged)
0201 Zacker, T.
TuTh 12:30pm-1:45pm (COL 0113)
0301 Ostick, D.
TuTh 2:00pm-3:15pm (JMZ 2122)
0401 Doyle, M.
MW 11:00am-12:15pm (EDU 3233)
0601 Shaffer, R.
TuTh 11:00am-12:15pm (EGL 1202)

EDCP318D *(PermReq)* **Applied Contextual Leadership: Greek Executive Board Class; (3)** REG/P-F/AUD. Prerequisite: Permission of instructor.
0101 Hayes, M.
TuTh 3:30pm-4:45pm (COL 0102)

EDCP318I *(PermReq)* **Applied Contextual Leadership: Global Leadership; (3)** REG/P-F/AUD. Prerequisite: Permission of instructor.
0101 Zonies, R.
Th 4:00pm-6:00pm (EDU 3233)
Time and room to be arranged

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Special EDCP form required.

EDCP418A Special Topics in Leadership: Leadership and Ethnicity; (3) REG/P-F/AUD.
0101 Dula, B.
TuTh 2:00pm-3:15pm (COL 3112)

EDCP420 Advanced Topics in Human Diversity and Advocacy; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: permission of department.*
0101 Miles, J.
TuTh 9:00am-10:15am (EDU 3236)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP499B Workshops, Clinics, Institutes: Instructional Consultation Summer Institute; (2) REG/P-F/AUD.
9101 Gravois, T.
Time and room to be arranged

EDCP499L *(PermReq)* **Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; (3)** REG/P-F/AUD.
0201 Mielke, P.
Time and room to be arranged

EDCP610 Professional Orientation; (3) REG/AUD.
0101 Fabian, E.
Th 4:15pm-7:00pm (EDU 0206)
Limited to rehabilitation counseling students.

0201 Lee, V.
Tu 7:00pm-9:45pm (EDU 3233)
Limited to school counseling students.

0301 Komives, S.
W 1:00pm-3:45pm (EDU 1210B)
Limited to college student personnel students.

EDCP612 Multicultural Issues in Counseling and Personnel Services; (3) REG/AUD. *Prerequisite: permission of department.*
Limited to CSP Doctoral Students.
0101 Boyd, V.
Th 1:00pm-4:00pm (EDU 0202)
Limited to CSP doctoral students.

EDCP616 Counseling II: Theory and Practice; (3) REG/AUD. *Corequisite: EDCP 618.*
0101 Hoffman, M.
Tu 4:15pm-7:00pm (EDU 0212)
Limited to students in the CSP masters program.

EDCP618 Counseling Skills: Introduction to Practicum; (1) REG. Corequisite: EDCP 616.
0101 Hoffman, M.
Tu 7:00pm-9:00pm (EDU 0114)
0201 Hoffman, M.
Tu 7:00pm-9:00pm (EDU 0206)
0301 Hoffman, M.
Tu 7:00pm-9:00pm (EDU 0212)
0401 Hoffman, M.
Tu 7:00pm-9:00pm (EDU 3236)

EDCP619B Practicum in Counseling: CSPA; (3) REG.
0101 Schmidt, J.
Time and room to be arranged
0201 Schmidt, J.
Time and room to be arranged

EDCP630 School-Based Behavioral Interventions; (3) REG. *Prerequisite: permission of instructor. For College of Education majors only.*
0101 Strein, W.
Tu 4:15pm-7:00pm (EDU 2102)

EDCP632 Cognitive Assessment; (3) REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.*
0101 Amado, A.
M 1:00pm-4:00pm (EDU 0202)

EDCP635 School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 Rosenfield, S.
W 4:15pm-7:00pm (EDU 3236)

EDCP651 Group Counseling in Schools; (3) REG/AUD. *Prerequisite: EDCP 616. For school counseling and school psychology students only or permission of instructor.*
0101 Fallon-Marinelli, M.
Tu 4:15pm-7:00pm (JMZ 2120)

EDCP656 Counseling and Personnel Services Seminar; (2) REG/AUD.
0101 Komives, S.
Tu 1:15pm-3:45pm (EDU 3233)

EDCP662 Psychosocial and Medical Aspects of Disability; (3) REG/AUD. *Prerequisite: EDCP 610 or equivalent.*
0101 Fabian, E.
M 4:15pm-7:00pm (EDU 3233)

EDCP685 Counseling Psychology Didactic Practicum in Counseling Supervision; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 685. Formerly EDCP 745.*
0101 Lent, R.
W 10:30am-1:30pm (ARC 1121)

EDCP688 Ethical and Legal Issues in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly: EDCP696. Also offered as PSYC688.
0101 Hoffman, M.
Tu 11:00am-12:45pm (EDU 2102)

EDCP699 Diversity and Multiculturalism in Counseling Psychology; (1) REG/AUD. Open only to Counseling Psychology majors. Formerly: EDCP696. Also offered as PSCY699.
0101 STAFF
Time and room to be arranged
0201 STAFF
M 10:00am-12:00pm (ARC 1103)

EDCP716 Advanced Counseling Theory Seminar; (3) REG/AUD. *Prerequisite: Master's degree in counseling or permission of department.*
0101 Lee, C.
Th 1:00pm-4:00pm (EDU 3236)

EDCP735 *(PermReq)* **Seminar in Rehabilitation Counseling; (3)** REG/AUD. Limited to Couselor Education students only.
0101 Holcomb-Mccoy, C.
Tu 1:00pm-4:00pm (COL 3114)

EDCP740 Issues and Methods in Counselor Education; (3) REG/AUD. *Doctoral standing.*
0101 Holcomb-Mccoy, C.
W 1:15pm-4:00pm (EDU 3236)

EDCP770 Service-Learning and College Student Development; (3) REG/AUD. *Credit will be granted for only one of the following: EDCP770 or EDCP789Y. Formerly EDCP 789Y.*
0101 Jones, S.
W 4:15pm-7:00pm (EDU 3233)

EDCP772 Research in College Student Personnel; (3) REG. *Prerequisite: EDCP 656 or permission of instructor. Limited to college student personnel students only.*
0101 Inkelas, K.
W 1:00pm-3:45pm (EDU 3233)

EDCP788 Advanced Practicum; (1-6) REG/AUD.
0101 Lee, C.
M 1:00pm-4:00pm (JMZ 1226)

EDCP789A Advanced Topics in Counseling and Personnel Services: Fellowship Seminar; (1-6) REG/AUD.
0101 Gottfredson, G.
F 12:00pm-1:30pm (EDU 3236)

EDCP789C Advanced Topics in Counseling and Personnel Services: Foundations of Assessment for Research and Practice; (3) REG/AUD.
0101 Gottfredson, G.
W 1:15pm-4:00pm (EDU 2101)

EDCP789F *(PermReq)* **Advanced Topics in Counseling and Personnel Services: History of Mental Health and Psychological Science; (3)** REG/AUD.
0101 STAFF
W 9:00am-12:00pm (EDU 2101)
Limited to Counseling Psychology and School Psychology Students.

EDCP789I Advanced Topics in Counseling and Personnel Services: Capstone Seminar; (3) REG.
0101 Clement, L.
W 4:15pm-7:00pm (Arranged)

EDCP789K Advanced Topics in Counseling and Personnel Services: Environmental Assessment and Design; (1-6) REG/AUD.
0101 Inkelas, K.
Tu 1:00pm-3:45pm (EDU 1107)

EDCP789M Advanced Topics in Counseling and Personnel Services: Social Justice and Disability Studies; (3) REG/AUD.
0101 MacDonald-Wilson, K.
Tu 1:15pm-4:00pm (COL B0100I)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1-3) REG.
0101 Strein, W.
M 10:30am-12:00pm (EDU 1210B)
Section 0101 is for first year School Psychology students only.

0201 Strein, W.
Tu 2:30pm-4:00pm (EDU 1210B)
Section 0201 is for second year School Psychology students.

EDCP789Q Advanced Topics in Counseling and Personnel Services: Developmental Psychopathology; (3) REG/AUD.
0101 Teglasi-Golubcow, H.
W 9:30am-12:15pm (EDU 3236)

EDCP789X Advanced Topics in Counseling and Personnel Services: Critical Issues in Lifespan Development; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 2101)

EDCP789Y Advanced Topics in Counseling and Personnel Services: Research in Counseling; (3) REG/AUD.
0101 Holcomb-Mccoy, C.
M 4:15pm-7:00pm (ASY 3217)

EDCP789Z *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Multicultural Practice in Student Affairs; (2)** REG/AUD. Limited to CSP students. Prerequisite EDCP771 and permission of dept.
0101 Jones, S.
Th 4:15pm-7:00pm (EDU 1121)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888A Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; (3) REG/AUD.
0101 Zacker, J.
Tu 1:30pm-4:00pm (WDS 1131)

EDCP888C Apprenticeship in Counseling and Personnel Services: School Psychology; (1-8) REG.
0101 Strein, W.
Time and room to be arranged
0201 Teglasi-Golubcow, H.
Time and room to be arranged
0301 Rosenfield, S.
Time and room to be arranged
0401 Gottfredson, G.
Time and room to be arranged

EDCP888G Apprenticeship in Counseling and Personnel Services; (1-6) REG/AUD. Restricted to School Counseling Students only.
0201 Holcomb-Mccoy, C.
Time and room to be arranged

EDCP888R *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (3)** REG/AUD. For second year Rehabilitation Counseling students only.
0101 STAFF
Th 7:00pm-9:45pm (EDU 3233)

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD210 *(PermReq)* **Foundations of Early Childhood Education; (3)** REG. *Corequisite: EDHD220.* Intended primarily for students planning to apply to the Early Childhood Education program.
0101 Cabrera, N.
M 1:00pm-4:00pm (EDU 0114)

EDHD220 *(PermReq)* **Exploring Teaching in Early Childhood Education; (3)** REG. *Corequisite: EDHD210.* Intended primarily for students planning to apply to the Early Childhood Education Program.
0101 Galbraith, J.
Tu 2:00pm-4:00pm (EDU 3236)
M 8:00am-12:00pm (Arranged) Lab
0102 Galbraith, J.
Tu 2:00pm-4:00pm (EDU 3236)
Tu 8:00am-12:00pm (Arranged) Lab
0103 Galbraith, J.
Tu 2:00pm-4:00pm (EDU 3236)
W 8:00am-12:00pm (Arranged) Lab
0104 Galbraith, J.
Tu 2:00pm-4:00pm (EDU 3236)
Th 8:00am-12:00pm (Arranged) Lab
0105 Galbraith, J.
Tu 2:00pm-4:00pm (EDU 3236)
F 8:00am-12:00pm (Arranged) Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. *For early childhood education majors only. Credit will be granted for only one of the following: EDCI443A or EDHD222.*
0101 STAFF
Th 1:00pm-4:00pm (EGR 1102)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0101 Coddington, C.
TuTh 11:00am-12:15pm (EDU 0114)
0201 Coddington, C.
TuTh 2:00pm-3:15pm (LEF 1201)

EDHD230S Human Development and Societal Institutions; (3) REG/P-F/AUD. CORE: SB DIVERSITY Restricted to College Park Scholars - Advocates for Children.
0101 Williams, A.
TuTh 2:00pm-3:15pm (PAC 1801)
0201 Richardson, C.
TuTh 9:30am-10:45am (EDU 3315)
0301 Williams, A.
TuTh 11:00am-12:15pm (EDU 0206)

EDHD285 Designing Multimedia Computer Environments for Learners; (3) REG. *For early childhood majors only. Freshman standing.*
0101 Bennett, S.
W 1:00pm-4:00pm (EDU 0206)

EDHD306 Research Methods in Human Development; (3) REG.
0101 Brenick, A.
MW 12:30pm-1:45pm (EDU 0306)
0201 Maggioni, L.
TuTh 2:00pm-3:15pm (TYD 1101)

EDHD315 *(PermReq)* **Reading in Early Childhood Classroom: Instruction and Materials Part II; (3)** REG. *Prerequisite: EDHD314. For early childhood majors only.*
0101 Christenson, L.
W 1:30pm-3:30pm (EDU 0212)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 Epstein, D.
TuTh 11:00am-12:15pm (EDU 3315)
0201 D'Amour, A.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 Gardner, A.
TuTh 11:00am-12:15pm (PLS 1130)
0401 Sun, M.
TuTh 2:00pm-3:15pm (COL 0100)
0501 Fredstrom, B.
MW 11:00am-12:15pm (EDU 0212)
0601 Buskirk, A.
MW 2:00pm-3:15pm (COL 3111)
0701 Gardner, A.
M 4:15pm-7:00pm (EDU 0220)
This section is By Permission Only and restricted to pre-nursing majors.

0801 Guner, B.
MW 11:00am-12:15pm (COL 3112)
0901 Kim, H.
TuTh 9:30am-10:45am (EDU 0114)
1001 Parkinson, M.
MW 9:30am-10:45am (COL 3112)

EDHD321 *(PermReq)* **The Young Child as Scientist; (2)** REG. *Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD322, EDHD323, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 STAFF
M 8:30am-10:00am (EDU 3315)
Time and room to be arranged Lab

EDHD322 *(PermReq)* **The Young Child as Mathematician; (3)** REG. *Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD323, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Rowan, T.
W 8:30am-10:30am (EDU 3315)
Time and room to be arranged Lab

EDHD323 *(PermReq)* **Children Study Their World; (2)** REG. *Prerequisites: EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD322, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Klein, E.
W 10:40am-12:10pm (EDU 3315)
Time and room to be arranged Lab

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 Robertson-Tchabo, E.
M 1:00pm-3:45pm (COL 0100)
0201 Robertson-Tchabo, E.
Th 1:00pm-3:45pm (EDU 0114)

EDHD401 Promoting Optimal Aging; (3) REG/AUD. *Prerequisite: EDHD320, or EDHD400, or permission of department. Also offered as EDHD641. Credit will be granted for only one of the following: EDHD401 or EDHD641.*
0101 Savage-Stevens, S.
MW 11:00am-12:15pm (EDU 0206)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 Kim, H.
Tu 1:00pm-3:45pm (EDU 0114)
This section is restricted to Eduction majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L, 0844P.

0201 Hurley, M.
W 9:30am-12:15pm (EDU 1315)
0301 Kelly, M.
Th 1:00pm-3:45pm (EDU 0212)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

0401 Savage-Stevens, S.
MW 2:00pm-3:15pm (COL 0101)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

EDHD413 Adolescent Development; (3) REG. Sections 0201-0301 are for the secondary education majors only.
0101 Savage-Stevens, S.
Tu 1:00pm-3:45pm (ARC 1101)
0201 Lee-Kim, J.
MW 2:00pm-3:15pm (EDU 3315)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

0301 Battle, A.
MW 11:00am-12:15pm (EDU 0306)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

0401 Buskirk, A.
MW 9:30am-10:45am (EDU 0306)
This section is restricted to Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L,0843P, 0844L, 0844P.

EDHD419A *(PermReq)* **Human Development and Learning in School Settings: Infancy and Preschool; (3)** REG/AUD.
0101 Jones Harden, B.
Tu 9:00am-12:00pm (EDU 0306)

EDHD420 Cognitive Development and Learning; (3) REG. *Prerequisite: either EDHD300, EDHD320, EDHD411, PSYC355, PSYC341 or permission of department.*
0101 Winters, A.
MW 9:30am-10:45am (EDU 2102)

EDHD425 Language Development and Reading Acquisition; (3) REG/AUD. For Education Majors only.
0401 Sun, M.
M 9:00am-12:00pm (EDU 2101)
0501 Wang, M.
W 4:15pm-7:00pm (EDU 3315)
0601 Wang, M.
Th 9:00am-12:00pm (EDU 0306)
This section is restricted to Early Childhood Education majors. Section 0601 is restricted to major code 0823L or 0823P.

0701 McRae, A.
MW 2:00pm-3:15pm (EDU 2102)

EDHD426 *(PermReq)* **Cognition and Motivation in Reading: Reading in Content Areas I; (3)** REG.
0201 Griffith, M.
Tu 4:15pm-7:00pm (EDU 3315)
0501 Calandro, A.
W 4:15pm-7:00pm (EDU 0206)
0601 Ascienzo, C.
Th 4:15pm-7:00pm (EDU 1315)

EDHD427 *(PermReq)* **Constructing and Integrating the Early Childhood Curriculum; (3)** REG. *Prerequisites: EDHD424, EDHD313, EDHD314, EDSP470. Corequisites: EDHD323, EDHD321, EDHD322, EDHD315, EDHD435. For early childhood majors only. Senior standing.*
0101 Jones Harden, B.
M 1:30pm-3:30pm (EDU 1107)
Time and room to be arranged Lab

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC100 or permission of department.*
0101 Marcus, R.
M 4:15pm-7:00pm (EDU 3315)

EDHD435 *(PermReq)* **Effective Components of the Early Childhood Classroom; (3)** REG. *Prerequisites: EDHD314, EDHD424, EDHD419, EDHD313, EDHD314, EDSP470. Corequisites: EDHD427, EDHD321, EDHD322, EDHD323, EDHD315. For early childhood majors only. Senior standing.*
0101 Corbin, C.
M 10:30am-12:30pm (EDU 3315)
Time and room to be arranged Lab

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC100 or permission of department.*
0101 D'Amour, A.
TuTh 2:00pm-3:15pm (EDU 3315)
0301 Marcus, R.
TuTh 11:00am-12:15pm (ASY 3203)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC100 or permission of department.*
0201 Sran, D.
W 1:00pm-3:45pm (EDU 0114)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498L *(PermReq)* **Special Problems in Education: Parenting and Parent Child Relationships; (3)** REG. Prerequisite: permission of instructor.
0101 Rubin, K.
F 10:00am-12:30pm (EDU 1108)

EDHD601 Biological Bases of Behavior; (3) REG. *Pre- or corequisite: EDHD 600.*
0101 Reeb, B.
M 1:00pm-3:45pm (EDU 0206)

EDHD611 Cultural and Contextual Influences on the Young Child; (3) REG. *Not open to students who have completed EDCI 611. Credit will be granted for only one of the following: EDHD 611 or EDCI 611. Formerly EDCI 611.*
0101 Corbin, C.
Tu 4:15pm-7:00pm (JMZ 2125)

EDHD619A Advanced Scientific Concepts in Human Development: Educational Psychology; (3) REG.
0101 Sran, D.
W 1:00pm-3:45pm (EDU 0114)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 Rubin, K.
W 12:30pm-2:00pm (EDU 3315)

EDHD690 History and Systems in Human Development; (3) REG.
0101 Killen, M.
Tu 1:00pm-3:45pm (EDU 0202)

EDHD692 Cognitive Basis of Instruction; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Guthrie, J.
Th 4:15pm-7:00pm (EDU 0114)

EDHD710 *(PermReq)* **Affectional Relationships and Processes in Human Development; (3)** REG. *Pre- or corequisite: EDHD 600 or equivalent.*
0101 Rubin, K.
W 4:15pm-7:00pm (EDU 1108)

EDHD718 *(PermReq)* **Apprenticeship in College Teaching: Apprenticeship in College Teaching; (1)** REG.
0101 Battle, A.
Time and room to be arranged

EDHD720 Social Development and Socialization Processes; (3) REG. *Formerly EDHD 820.* This course can be used in place of EDHD 602.
0101 Wentzel, K.
Tu 4:15pm-7:00pm (EDU 3236)

EDHD760 Advanced Educational Psychology; (3) REG. *Prerequisite: prior course in educational psychology, learning, or cognition, or permission of department.*
0101 Alexander, P.
Tu 4:15pm-7:00pm (EDU 3304H)

EDHD775 Psychophysiological Processes in Human Development I; (3) REG. *Prerequisite: EDHD 601 or permission of department. Formerly EDHD 810.*
0101 Fox, N.
M 1:00pm-3:45pm (EDU 1108)

EDHD779E *(PermReq)* **Special Topics in Human Development: Developmental Lab; (3)** REG/AUD.
0101 Fox, N.
Time and room to be arranged

EDHD779N *(PermReq)* **Special Topics in Human Development: Child Development and Poverty; (3)** REG. Prerequisite: permission of department.
0101 Cabrera, N.
Tu 1:00pm-3:45pm (EDU 0206)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD835 *(PermReq)* **The Development of Achievement Motivation; (3)** REG. *Prerequisites: {EDHD 830 or EDHD 721} or permission of department.*
0101 Wentzel, K.
M 4:15pm-7:00pm (JMZ 3203)

EDHD870 The Role of Research in Current Federal Initiatives in Early Childhood Education and Development; (3) REG.
0101 Klein, E.
Th 4:15pm-7:00pm (EDU 3236)

EDHD878 Team Research in Human Development; (3) REG.
0101 Torney-Purta, J.
Th 4:15pm-7:00pm (EDU 3315)

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation *(Education)*

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 Weiss, B.
M 1:00pm-3:45pm (EDU 0212)
0201 Alvestad, K.
Tu 1:00pm-3:45pm (EDU 0212)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 Liu, M.
TuTh 2:00pm-3:15pm (COL 0102)
0201 Houser, A.
TuTh 5:00pm-6:15pm (ASY 3211)
0301 Mann, H.
TuTh 12:30pm-1:45pm (EDU 0306)
0401 Cui, W.
MW 12:30pm-1:45pm (KEY 0103)
0501 Cao, Y.
MW 2:00pm-3:15pm (COL 0102)

EDMS645 Quantitative Research Methods I; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 0220)
0102 Macready, G.
W 4:15pm-7:00pm (EDU 0114)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 Harring, J.
W 4:15pm-7:00pm (EDU 0306)
0102 Macready, G.
Th 4:15pm-7:00pm (EDU 0212)

EDMS647 Introduction to Program Evaluation; (3) REG/AUD. *Prerequisite: EDMS 645.* Course is offered in the fall semester only.
0101 Alvestad, K.
W 4:15pm-7:00pm (ASY 3219)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 Harring, J.
M 4:15pm-7:00pm (EDU 0212)

EDMS657 Factor Analysis; (3) REG/AUD. *Prerequisite: EDMS 651.*
0101 Hancock, G.
Th 4:15pm-7:00pm (EDU 0220)

EDMS738B Seminar in Special Problems in Measurement: Bayesian Influence with Measurement Models; (3) REG/AUD.
0101 Mislevy, R.
M 4:15pm-7:00pm (EAB 0307)

EDMS769K Special Topics in Applied Statistics in Education: Latent Variable Methodology; (1-4) REG/AUD. Prerequisite: EDMS769D.
0101 Hancock, G.
Tu 4:15pm-7:00pm (COL 0108M)

EDMS769L Special Topics in Applied Statistics in Education: History and Systems; (1-4) REG/AUD.
0101 Lissitz, R.
W 4:15pm-7:00pm (EDU 1229)

EDMS779 *(PermReq)* **Seminar in Applied Statistics: Mathematical Foundations & Simulation Techniques; (1-3)** REG/AUD.
0101 Lissitz, R.
Tu 10:00am-12:45pm (EDU 0202)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership *(Education)*

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 Splaine, P.
Tu 4:15pm-7:00pm (KEY 0126)
0201 Zdanoski, J.
TuTh 9:30am-10:45am (EDU 0212)

EDPL301 Foundations of Education; (3) REG/P-F/AUD. *Formerly EDPA 301.*
0101 Herschbach, D.
MW 9:30am-10:45am (EDU 1107)
0201 Herschbach, D.
MW 11:00am-12:15pm (EDU 1107)
0301 Sotudeh, K.
TuTh 11:00am-12:15pm (EDU 1107)
0401 Zdanoski, J.
MW 4:15pm-5:30pm (JMZ 2206)
0501 STAFF
Tu 4:15pm-7:00pm (ARC 1101)
0601 Sotudeh, K.
TuTh 2:00pm-3:15pm (PAC 1815)

EDPL338 Teaching and Learning about Cultural Diversity through Intergroup Dialogue: Intergroup Dialogue I; (1-3) REG/P-F/AUD.
0101 Waters, R.
Time and room to be arranged

EDPL489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL600 Education and Society; (3) REG/AUD. *For Graduate students only. 03 semester hours.*
0101 Croninger, R.
Tu 4:15pm-7:00pm (JMZ 0120)

EDPL604 Gender and Education; (3) REG/AUD. *Credit will be granted for only one of the following: EDPL604, EDPL608, or EDPL788B.*
0101 Lin, J.
Th 4:15pm-7:00pm (EDU 0306)

EDPL605 Comparative Education; (3) REG/AUD.
0101 STAFF
W 4:15pm-7:00pm (EDU 0202)

EDPL606 Political Economy of Education in a Global Context; (3) REG/AUD. *Credit will be granted for only one of the following: EDPL 606 or EDPL 788. Formerly EDPL 788.*
0101 Klees, S.
Tu 4:15pm-7:00pm (EDU 0114)

EDPL611 History of Education in the United States; (3) REG/AUD.
0101 Splaine, J.
Tu 7:00pm-9:45pm (EDU 1107)

EDPL612 Philosophy of Education; (3) REG/AUD.
0101 Lin, J.
Tu 7:00pm-9:45pm (EDU 1315)

EDPL614 Politics of Education; (3) REG/AUD.
0101 Malen, B.
W 4:15pm-7:00pm (EDU 2102)

EDPL615 Economics of Education; (3) REG/AUD.
0101 Rice, J.
M 4:15pm-7:00pm (EDU 2102)

EDPL620 Education Policy Analysis; (3) REG/AUD. *Formerly EDPA 620.*
0101 Williams, J.
M 7:00pm-9:45pm (EDU 1315)

EDPL624 Culture in Education Policy and Practice; (3) REG/AUD.
0101 Muncey, D.
Tu 4:15pm-7:00pm (EDU 1107)

EDPL634 The School Curriculum; (3) REG/AUD.
0101 Selden, S.
Tu 7:00pm-9:45pm (EDU 3315)

EDPL640 Introduction to Educational Leadership; (3) REG/AUD. *Formerly EDPA 640.*
0101 Parham, C.
W 4:15pm-7:00pm (EDU 1315)

EDPL650 Professional Seminar in Higher and Adult Education; (3) S-F.
0101 Fries-Britt, S.
Th 1:00pm-4:00pm (EDU 1107)

EDPL651 Higher Education Law; (3) REG/AUD.
0101 Bowden, A.
Th 4:15pm-7:00pm (EDU 2102)

EDPL652 Higher Education in American Society; (3) REG/AUD. *Formerly EDPA 652.*
0101 Cabrera, A.
M 7:00pm-9:45pm (EDU 1107)

EDPL656 Academic Administration; (3) REG/AUD. *Recommended: EDPA 650. Formerly EDPA 656.*
0101 STAFF
M 4:15pm-7:00pm (ASY 3215)

EDPL657 History of Higher Education in the United States; (3) REG/AUD. *Formerly EDPA 657.*
0101 Williams, J.
W 4:15pm-7:00pm (EDU 1107)

EDPL660 Retention Theories and the Impact of College; (3) REG.
0101 Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 2101)

EDPL664 The College Experience; (3) REG/AUD. *Permission of instructor. For EDPL majors only.*
0101 Cabrera, A.
M 4:15pm-7:00pm (EDU 1107)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL689 Practicum In Educational Administration and Supervision; (1-3) S-F.
0501 Richardson, P.
Time and room to be arranged
1001 Parham, C.
Time and room to be arranged

EDPL690 Research in Education Policy, Planning and Administration; (3) REG/AUD.
0101 Klees, S.
M 7:00pm-9:45pm (EDU 3315)

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 Mawhinney, H.
M 4:15pm-7:00pm (EDU 3236)

EDPL703 Quantitative Applications for Education Policy Analysis; (3) REG/AUD. *Prerequisite: EDMS645 or equivalent. Recommended: EDMS646 and/or EDMS651; or equivalent. Credit will be granted for only one of the following: EDPL703 or EDPL788U. Formerly EDPL 788U.*
0101 Ouellette, T.
M 7:00pm-9:45pm (EDU 2101)

EDPL730 Seminar on Case Study Methods; (3) REG/AUD. *Prerequisite: EDPL690 or equivalent. Credit will be granted for only one of the following: EDPL730 or EDPL788E. Formerly EDPL 788E.*
0101 Malen, B.
M 4:15pm-7:00pm (EDU 2101)

EDPL736 Phenomenological Inquiry II; (3) REG. *Prerequisite: EDPL 737. Credit will be granted for only one of the following: EDPL 737 or EDPL 788Z. Formerly EDPL 788Z.*
0101 Hultgren, F.
Th 7:00pm-9:45pm (EDU 1107)

EDPL743 Leadership Theory; (3) REG/AUD. *Prerequisites: EDPA 642. Formerly EDPA 743.*
0101 Mawhinney, H.
W 7:00pm-9:45pm (EDU 1107)

EDPL754 Higher Education Finance; (3) REG/AUD.
0101 STAFF
W 7:00pm-9:45pm (EDU 2102)

EDPL757 College Teaching; (3) REG/AUD.
0101 Selden, S.
W 1:00pm-3:45pm (EDU 1107)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG/AUD. CORE: CS *Must be taken in the semester in which the student graduates. Prerequisite: permission of department. Senior standing.* Restricted to students in the College of Engineering.
0101 Schonfeld, P.
Tu 3:30pm-4:45pm (EGR 2154)
Th 3:30pm-4:45pm (EGR 0110) Lab

ENCE470 *(PermReq)* **Highway Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE302, ENCE370 and permission of department.* Restricted to students in the College of Engineering.
0101 Chang, G.
MWF 10:00am-10:50am (EGR 1110)

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE610 Fundamentals of Structural Analysis; (3) REG/AUD.
0101 Lovell, D.
TuTh 3:30pm-4:45pm (EGR 3102)

ENCE611 Finite Element Methods; (3) REG/AUD. *Formerly ENCE 661.*
0101 Amde, A.
MW 3:30pm-4:45pm (EGL 1202)

ENCE615 Structural Reliability; (3) REG/AUD.
0101 Ayyub, B.
MW 3:30pm-4:45pm (EGR 3114)

ENCE626 Web-based Project Management; (3) REG/AUD.
0101 Skibniewski, M.
Th 3:30pm-6:00pm (KEB 2107)

ENCE630 Environmental and Water Resource Systems I; (3) REG/AUD.
0101 McCuen, R.
MWF 11:00am-11:50am (EGR 1102)

ENCE635 Geographic Information Systems for Watershed Analysis; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENCE524 or ENCE688Z. Formerly ENCE 688Z.*
0101 Moglen, G.
MW 3:30pm-4:45pm (EGR 3102)

ENCE637 Biological Principles of Environmental Engineering; (3) REG/AUD.
0101 Seagren, E.
TuTh 2:00pm-3:15pm (EGR 2154)

ENCE644 Advanced Pavement and Civil Engineering Materials; (3) REG/AUD. *Prerequisite: ENCE 300. Credit will be granted for only one of the following: ENCE 644 or ENCE 688P. Formerly ENCE 688P.*
0101 Goulias, D.
Tu 4:30pm-7:00pm (EGR 3114)

ENCE645 Geotechnics of Waste Disposal; (3) REG/AUD. *Also offered as ENCE 489X. Credit will be granted for only one of the following: ENCE 489X, ENCE 645 or ENCE 688X. Formerly ENCE 688X.*
0101 Aydilek, A.
Tu 5:00pm-7:30pm (EGR 2112)

ENCE650 Process Dynamics in Environmental Systems; (3) REG/AUD. *Prerequisite: ENCE 315 or permission of instructor. Formerly ENCE 636.*
0101 Davis, A.
TuTh 11:00am-12:15pm (EGR 0135)

ENCE651 Chemistry of Natural Waters; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 633 or ENCE 651. Formerly ENCE 633.*
0101 Torrents, A.
TuTh 12:30pm-1:45pm (EGR 0108)

ENCE661 Project Cost Accounting and Finance; (3) REG/AUD. This course is shared with ENSE625.
FS01 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (Arranged)
HG01 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (Arranged)
HT01 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (Arranged)
SG01 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (Arranged)
SM01 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (Arranged)
TV01 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (Arranged)
0101 Myers, J.
Meets 09/05/07-12/11/07
W 3:30pm-6:00pm (EGR 2103)

ENCE662 Introduction to Project Management; (3) REG/AUD.
FS01 Cable, J.
M 6:00pm-8:30pm (Arranged)
HG01 Cable, J.
M 6:00pm-8:30pm (Arranged)
HT01 Cable, J.
M 6:00pm-8:30pm (Arranged)
PM01 Cable, J.
Meets 09/01/07-12/08/07
TBA (WEB ONLINE)
ENCE662 section PM01 is taught online and will run 9/5 - 12/5. Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.
This course will include a weekly video conference- students can choose either Wednesday at 7am or 6:30pm EST.

SG01 Cable, J.
M 6:00pm-8:30pm (Arranged)
SM01 Cable, J.
M 6:00pm-8:30pm (Arranged)
TV01 Cable, J.
M 6:00pm-8:30pm (Arranged)
0101 Cable, J.
M 6:00pm-8:30pm (EGR 2103)

ENCE665 Management of Project Teams; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
FS01 Davis, J.
Th 6:00pm-8:30pm (Arranged)
HG01 Davis, J.
Th 6:00pm-8:30pm (Arranged)
HT01 Davis, J.
Th 6:00pm-8:30pm (Arranged)
SG01 Davis, J.
Th 6:00pm-8:30pm (Arranged)
SM01 Davis, J.
Th 6:00pm-8:30pm (Arranged)
TV01 Davis, J.
Th 6:00pm-8:30pm (Arranged)
0101 Davis, J.
Th 6:00pm-8:30pm (ITV 1100)

ENCE666 Cost Engineering and Control; (3) REG/AUD.
FS01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
HG01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
HT01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
PM01 Schulman, N.
Meets 09/05/07-12/05/07
TBA (WEB ONLINE)
Section will be taught online. Tuition for this section is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu or email spoc@umd.edu for more infomation.

SG01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
SM01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
TV01 Schulman, N.
Tu 6:00pm-8:30pm (Arranged)
0101 Schulman, N.
Tu 6:00pm-8:30pm (EGR 2103)

ENCE667 Project Performance Measurement; (3) REG/AUD. *Prerequisite: permission of department.*
PM01 Baecher, G.
Meets 09/05/07-12/05/07
TBA (WEB ONLINE)
ENCE667 section PM01 is taught online and will run 9/5 - 12/5 Tuition for section PM01 is $700 per credit hour. There is a $40 SPOC administrative fee. Mandatory fees do not apply to this section. Please visit http://www.pm.umd.edu/or e-mail spoc@umd.edu for more information.

ENCE670 Highway Traffic Characteristics and Measurements; (3) REG/AUD. *Prerequisite: ENCE 470 or permission of instructor.*
0101 Chang, G.
W 5:00pm-7:30pm (EGR 3114)

ENCE672 Regional Transportation Planning; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 Schonfeld, P.
Tu 5:00pm-7:30pm (EGR 0108)

ENCE677 Quantitative Methods in Transportation Engineering; (3) REG/AUD.
0101 Miller-Hooks, E.
TuTh 3:00pm-4:15pm (MTH B0427)

ENCE688B *(PermReq)* **Advanced Topics in Civil Engineering: MEPP Capstone; (3)** REG/AUD. Prerequisite: ENCE689N (MEPP Scholarly Practicum). This course is only open to MEPP students in the last year of their program. Students will learn case study methods of analysis as they relate to issues of engineering and public policy, through case studies of issues in areas such as environment, national security, biotechnology, energy, infrastructure, development and manufacturing.
0101 Koh, B.
W 4:15pm-6:45pm (JRN 1104)

ENCE688G Advanced Topics in Civil Engineering: Survey Methods in Transportation; (1-3) REG/AUD.
0101 Cirillo, C.
MW 3:00pm-4:15pm (EGL 1204)

ENCE688N *(PermReq)* **Advanced Topics in Civil Engineering: MEPP Scholarly Practicum; (1-3)** REG/AUD. Prerequisite: permission of instructors. Course only open to MEPP students. Students will consult with the MEPP co-directors to identify an intership/scholarly practicum working off-campus for at least 400 hours, in a position that involves working on issues of engineering and public policy in their selected area of MEPP specialization.
0101 Goodings, D.
Time and room to be arranged

ENCE688X Advanced Topics in Civil Engineering: Computational Geomechanics; (1-3) REG/AUD.
0101 Schwartz, C.
MW 5:00pm-6:15pm (EGR 2112)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE689A *(PermReq)* **Seminar: Technical Writing I; (1)** REG.
0101 Beaulieu-Lucey, E.
Th 5:00pm-5:50pm (EGR 3106)

ENCE741 Earth Retaining Structures; (3) REG/AUD.
0101 Aggour, M.
Th 5:00pm-7:30pm (EGR 2112)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH215 *(PermReq)* **Chemical Engineering Analysis; (3)** REG/P-F/AUD. *Prerequisite: CHEM133 or CHEM113. Pre- or corequisite: MATH141.*
0101 Weigand, W.
MWF 11:00am-11:50am (CHE 2110)
W 2:00pm-2:50pm (CHE 2108) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 Weigand, W.
W 12:00pm-12:50pm (CHE 2136)

ENCH400 *(PermReq)* **Chemical Engineering Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS260 and 261 (Formerly: PHYS262), ENCH250 and ENCH300.*
0101 Adomaitis, R.
TuTh 9:30am-10:45am (CHE 2108)
F 12:00pm-12:50pm (CHE 2108) Dis

ENCH422 *(PermReq)* **Transport Processes I; (3)** REG/P-F/AUD. *Prerequisites: ENCH215 and ENCH250. Pre- or corequisites: MATH241 and MATH246.*
0101 Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2110)
F 1:00pm-1:50pm (CHE 2110) Dis

ENCH426 *(PermReq)* **Transport Processes III; (3)** REG. *Prerequisites: ENCH300.*
0201 Weigand, W.
MWF 9:00am-9:50am (CHE 2108)

ENCH437 *(PermReq)* **Chemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisites: ENCH424; ENCH426; ENCH440; and ENCH442.*
0101 Van Winkle, J.
Th 1:00pm-5:00pm (CHE 1145) Lab
Th 11:00am-12:15pm (CHE 2136) Dis
0201 Wang, C.
Tu 1:00pm-5:00pm (CHE 1145) Lab
Tu 11:00am-12:15pm (CHE 2136) Dis

ENCH444 *(PermReq)* **Process Engineering Economics and Design I; (3)** REG/P-F/AUD. *Prerequisites: ENCH424; ENCH426 and ENCH440.*
0101 Zafiriou, E.
MWF 2:00pm-2:50pm (CHE 2110)

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468N Research: Bionanotechnology; (3) REG/P-F/AUD. Basic knowledge of molecular and cell biology/biochemistry desirable (BI OE 120, BSCI 105, BCHM 461 or equivalent)
0101 Raghavan, S.
TuTh 5:00pm-6:15pm (CHE 2108)

ENCH468O Research: Cell Motility; (3) REG/P-F/AUD. Also offered as BIOE468M and BIOE689M.
0101 Aranda-Espinoza, J.
MW 2:00pm-3:15pm (CHE 2136)

ENCH482 *(PermReq)* **Biochemical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCH440.*
0101 Wang, N.
MWF 10:00am-10:50am (CHE 2136)

ENCH490 *(PermReq)* **Introduction to Polymer Science; (3)** REG/P-F/AUD. *Prerequisites: ENCH424 and ENCH440. Also offered as ENMA495. Credit will be granted for only one of the following: ENCH490 or ENMA495.*
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 Wang, N.
Tu 11:00am-12:15pm (CHE 2110)

ENCH610 Chemical Engineering Thermodynamics; (3) REG/AUD.
0101 Anisimov, M.
MW 4:00pm-5:15pm (CHE 2136)

ENCH620 Methods of Engineering Analysis; (3) REG/AUD.
0101 Dimitrakopoulos, P.
MW 2:30pm-3:45pm (CHM 0124)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648B Special Problems in Chemical Engineering: Advanced Biochemical Engineering; (3) REG.
0101 Wang, N.
Time and room to be arranged

ENCH648N Special Problems in Chemical Engineering: Bionanotechnology: Physical Principles; (3) REG/AUD. Also offered as BIOE689N.
0101 Raghavan, S.
Time and room to be arranged

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 *(PermReq)* **Doctoral Dissertation Research: Chemical Engineering; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op/Intern Work Experience; (No credit)** S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes.
0101 Williams, S.
TuTh 12:30pm-1:45pm (EGR 1104)

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.* Official syllabi for all ENEE courses can be found at the following URL:http://www.ece.umd.edu/Academic/Under/uc_idx.html. For additional information on ECE policies and procedures visit the advising website: http://www.ece.umd.edu/Academic/Under/advising.html.
0101 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0103 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis

ENEE181 *(PermReq)* **Explore Electronics; (1)** REG. *Prerequisite: permission of department. Corequisite: MATH140.*
0101 O'Shea, P.
Tu 3:00pm-6:00pm (AVW 1344) Lab
0102 O'Shea, P.
Th 3:00pm-6:00pm (AVW 1344) Lab

ENEE200 Social and Ethical Dimensions of Electrical and Computer Engineering Technology; (3) REG/P-F/AUD. CORE: IE *Sophomore standing.*
0101 Lawson, W.
MW 11:00am-11:50am (EGL 1202)
F 11:00am-12:50pm (EGL 1202) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262). Corequisite: MATH246.* Engineering College only (04).
0101 Gomez, R.
TuTh 9:30am-10:45am (EGR 1104)
M 1:00pm-1:50pm (EGR 1102) Dis
0104 Gomez, R.
TuTh 9:30am-10:45am (EGR 1104)
M 11:00am-11:50am (EGR 3114) Dis
0105 Gomez, R.
TuTh 9:30am-10:45am (EGR 1104)
Th 12:30pm-1:20pm (EGR 3114) Dis
0201 Abed, E.
MWF 11:00am-11:50am (JMP 3216)
Th 11:00am-11:50am (EGR 3102) Dis
0202 Abed, E.
MWF 11:00am-11:50am (JMP 3216)
M 12:00pm-12:50pm (EGR 3102) Dis
0204 Abed, E.
MWF 11:00am-11:50am (JMP 3216)
W 2:00pm-2:50pm (CHE 2116) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE244. Corequisite: ENEE204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE206 or ENEE305. Formerly ENEE 305.*
0101 Goldhar, J.
Th 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0102 Goldhar, J.
Th 2:00pm-2:50pm (EGR 1202)
Tu 11:00am-2:00pm (AVW 1356) Lab
0103 Goldhar, J.
Th 2:00pm-2:50pm (EGR 1202)
W 11:00am-2:00pm (AVW 1356) Lab
0104 Goldhar, J.
Th 2:00pm-2:50pm (EGR 1202)
W 2:00pm-5:00pm (AVW 1356) Lab
0105 Goldhar, J.
Th 2:00pm-2:50pm (EGR 1202)
Th 11:00am-2:00pm (AVW 1356) Lab
0107 Goldhar, J.
Th 2:00pm-2:50pm (EGR 1202)
Tu 2:00pm-5:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH141; and {ENEE114 or CMSC106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES240 or ENEE241 or MATH242. Formerly ENES 240.*
0101 Papamarcou, A.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0102 Papamarcou, A.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 11:00am-11:50am (EAB 0305) Dis
0103 Papamarcou, A.
MWF 12:00pm-12:50pm (KEB 1110)
Tu 9:30am-10:20am (EAB 0305) Dis
0201 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 12:00pm-12:50pm (AVW 2446) Dis
0202 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 10:00am-10:50am (AVW 2446) Dis
0203 Blankenship, G.
TuTh 11:00am-12:15pm (JMP 3201)
W 11:00am-11:50am (AVW 2446) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE114 or CMSC106. Restricted to students with 09090 or 09991 major codes.* Engineering College only (04).
0101 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 11:00am-11:50am (EGR 3111) Dis
0103 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 2:00pm-2:50pm (EGR 2112) Dis
0104 Silio, C.
TuTh 12:30pm-1:45pm (JMP 3201)
M 9:00am-9:50am (EGR 3114) Dis
0201 Qu, G.
MWF 10:00am-10:50am (JMP 3201)
W 11:00am-11:50am (EGR 3114) Dis
0202 Qu, G.
MWF 10:00am-10:50am (JMP 3201)
Tu 3:30pm-4:20pm (EGR 3111) Dis
0203 Qu, G.
MWF 10:00am-10:50am (JMP 3201)
Tu 11:00am-11:50am (CHE 2116) Dis

ENEE303 *(PermReq)* **Analog and Digital Electronics; (3)** REG. *Prerequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE307. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE302 or ENEE312. Credit will be granted for only one of the following: ENEE302 or ENEE303.*
0101 Rosfjord, K.
TuTh 2:00pm-3:15pm (CSI 2107)
M 12:00pm-12:50pm (MTH 0302) Dis
0102 Rosfjord, K.
TuTh 2:00pm-3:15pm (CSI 2107)
M 11:00am-11:50am (MTH 0102) Dis
0201 Franklin, M.
MWF 1:00pm-1:50pm (CSI 1121)
Tu 9:30am-10:20am (EGR 3102) Dis
0202 Franklin, M.
MWF 1:00pm-1:50pm (CSI 1121)
Tu 8:00am-8:50am (EGR 1102) Dis

ENEE303H *(PermReq)* **Analog and Digital Electronics; (3)** REG. *Prerequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE307. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE302 or ENEE312. Credit will be granted for only one of the following: ENEE302 or ENEE303.*
0101 Peckerar, M.
TuTh 2:00pm-3:00pm (EGR 3114)
M 1:00pm-1:50pm (EGR 3102) Dis

ENEE307 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: A grade of C or higher in ENEE204 and all other 200-level ENEE courses. Corequisite: ENEE303. For ENEE and ENCP majors only and permission of department. Not open to students who have completed ENEE306. Credit will be granted for only one of the following: ENEE306 and ENEE307.*
0101 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
W 2:00pm-5:00pm (AVW 1330) Lab
0103 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
Tu 8:00am-11:00am (AVW 1330) Lab
0104 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
Tu 11:00am-2:00pm (AVW 1330) Lab
0105 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
W 10:00am-1:00pm (AVW 1330) Lab
0106 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
F 11:00am-2:00pm (AVW 1330) Lab
0107 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
M 2:00pm-5:00pm (AVW 1330) Lab
0108 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
F 8:00am-11:00am (AVW 1330) Lab
0109 Horiuchi, T.
W 9:00am-9:50am (CSI 1115)
Th 8:00am-11:00am (AVW 1330) Lab

ENEE313 *(PermReq)* **Introduction to Device Physics; (3)** REG. *Prerequisite: A grade of "C" (2.0) or higher in ENEE204 and all other 200-level courses. For ENEE and ENCP majors only and permission of department. Credit will be granted for only one of the following: ENEE312 or ENEE313.*
0101 Melngailis, J.
TuTh 3:30pm-4:45pm (JMP 3201)
W 2:00pm-2:50pm (EGR 1104) Dis
0102 Melngailis, J.
TuTh 3:30pm-4:45pm (JMP 3201)
W 3:00pm-3:50pm (EGR 1102) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE204 and MATH246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* ENEE majors (09090) only.
0101 Tretter, S.
TuTh 9:30am-10:45am (CSI 1122)
M 11:00am-11:50am (EGR 2112) Dis
0102 Tretter, S.
TuTh 9:30am-10:45am (CSI 1122)
M 8:00am-8:50am (EGL 1202) Dis
0201 Tits, A.
MWF 11:00am-11:50am (CHM 0127)
Th 8:00am-8:50am (EGR 3102) Dis
0202 Tits, A.
MWF 11:00am-11:50am (CHM 0127)
Th 11:00am-11:50am (EGR 2154) Dis

ENEE322H *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE204 and MATH246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* This course is for ENEE Honors students only.
0101 La, H.
TuTh 12:30pm-1:45pm (EGR 3102)
M 9:00am-9:50am (EGR 0108) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT400 for ENEE324. Credit will be granted for only one of the following: BMGT231, STAT400, or ENEE324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* ENEE majors (09090) only.
0101 Ephremides, A.
TuTh 9:30am-10:45am (EGR 1108)
F 9:00am-9:50am (EGR 0108) Dis
0102 Ephremides, A.
TuTh 9:30am-10:45am (EGR 1108)
F 3:00pm-3:50pm (EGR 0108) Dis
0201 Papamarcou, A.
MW 2:00pm-3:15pm (KEB 1110)
Th 8:00am-8:50am (EGR 3106) Dis
0202 Papamarcou, A.
MW 2:00pm-3:15pm (KEB 1110)
Th 9:30am-10:20am (EGR 3106) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE 250.* ENEE majors (09090) only
0101 Silio, C.
TuTh 9:30am-10:45am (KEB 1110)
M 8:00am-8:50am (EGR 2154) Dis
0102 Silio, C.
TuTh 9:30am-10:45am (KEB 1110)
F 8:00am-8:50am (EGL 1202) Dis
0201 Srivastava, A.
MWF 12:00pm-12:50pm (CHE 2110)
Th 12:30pm-1:20pm (EGR 2112) Dis
0202 Srivastava, A.
MWF 12:00pm-12:50pm (CHE 2110)
W 3:00pm-3:50pm (MTH 0102) Dis

ENEE350H *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE350. Not open to students who have completed ENEE250. Formerly ENEE 250.* For general honors students only.
0101 Barua, R.
TuTh 11:00am-12:15pm (EGR 1108)
W 8:00am-8:50am (CHM 0122) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH241,(PHYS270 and 271 {Former PHYS263}) and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Taylor, L.
MWF 10:00am-10:50am (ANS 0408)
W 8:00am-8:50am (EGR 1102) Dis
0102 Taylor, L.
MWF 10:00am-10:50am (ANS 0408)
Tu 8:00am-8:50am (EGR 3114) Dis
0201 Waks, E.
TuTh 11:00am-12:15pm (EGR 3106)
W 8:00am-8:50am (EGL 1202) Dis
0202 Waks, E.
TuTh 11:00am-12:15pm (EGR 3106)
W 4:00pm-4:50pm (CHM 0124) Dis

ENEE380H *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH241,(PHYS270 and 271 {Former PHYS263}) and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 Ho, P.
MWF 10:00am-10:50am (EGR 3114)
Tu 8:00am-8:50am (EGR 0108) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* ENEE majors only (09090).
0101 Goldhar, J.
MWF 2:00pm-2:50pm (EGR 3106)
Th 2:00pm-2:50pm (MTH B0425) Dis
0102 Goldhar, J.
MWF 2:00pm-2:50pm (EGR 3106)
Th 3:30pm-4:20pm (EGR 2154) Dis
0201 Ho, P.
TuTh 12:30pm-1:45pm (CHE 2108)
M 2:00pm-2:50pm (EGR 1102) Dis
0202 Ho, P.
TuTh 12:30pm-1:45pm (CHE 2108)
F 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor-Based Design; (3)** REG. Restricted to ENEE and ENCP students. Prerequisite: ENEE 440. For more course information, visit http://www.ece.umd.edu/Academic/Under/uc_idx.html.
0101 Hawkins, W.
Th 8:00am-9:15am (EGR 0135)
TBA (AVW 1454) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG. Restricted to ENEE and ENCP students. Prerequisites: ENEE 350, ENEE 446 is strongly recommended as a co-requisite. For more course information, visit http://ece.umd.edu/Academic/Under/uc_idx.html.
0101 Bhattacharyya, S.
Tu 9:30am-10:45am (EGR 3114)
Th 9:00am-12:00pm (AVW 2446) Lab

ENEE408E *(PermReq)* **Capstone Design Project: Optical System Design; (3)** REG. Prerequsites: ENEE 380 and CO-ENEE 381 (Capstone design for EE majors only). For more course information, visit http://www.ece.umd.edu/Academic/Under/uc_idx.html.
0101 Davis, C.
TuTh 11:00am-12:15pm (KEB 1110)

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG. Prerequsites: ENEE 420 OR ENEE 425. For more information, visit http://www.ece.umd.edu/Academic/Under/uc_idx.html.
0101 Shamma, S.
Tu 11:00am-12:15pm (EGR 2112)
F 9:00am-12:00pm (KEB 2107) Lab

ENEE408I *(PermReq)* **Capstone Design Project: Controls; (3)** REG. Prerequisites: ENEE 114, ENEE 322, and modest experience with C programming. For more information, visit http://www.ece.umd.edu/Academic/Under/uc_idx.html.
0101 Blankenship, G.
W 9:00am-9:50am (EGR 3102)
W 10:00am-12:50pm (KEB 3209) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE419J. Formerly ENEE 419J.*
0101 Ghodssi, R.
Tu 2:00pm-3:15pm (EGR 3102)
Th 1:00pm-4:00pm (KEB 2300) Lab
0102 Ghodssi, R.
Tu 2:00pm-3:15pm (EGR 3102)
M 9:00am-12:00pm (KEB 2300) Lab
0103 Ghodssi, R.
Tu 2:00pm-3:15pm (EGR 3102)
M 1:00pm-4:00pm (KEB 2300) Lab
0104 Ghodssi, R.
Tu 2:00pm-3:15pm (EGR 3102)
W 10:00am-1:00pm (KEB 2300) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE306 and ENEE312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 Yang, C.
W 9:00am-9:50am (EGR 1108)
M 9:00am-12:00pm (AVW 1334) Lab

ENEE419A *(PermReq)* **Topics in Microelectronics: Microelectronics: Analog and Digital Electronics II; (3)** REG. Prerequisite: A grade of "C" or higher in ENEE303 and department permission.
0101 Abshire, P.
TuTh 11:00am-12:15pm (EGR 3114)

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Makowski, A.
TuTh 2:00pm-3:15pm (CSI 1121)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Makowski, A.
MW 2:00pm-3:15pm (JMP 3201)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 Shayman, M.
MW 10:00am-11:15am (EGR 0108)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG.
0102 Tretter, S.
W 9:00am-9:50am (EGR 2112)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE435 *(PermReq)* **Introduction to Electrical Processes, Structure and Computing Models of the Brain; (3)** REG. *Prerequisite: ENEE204 and completion of all lower-division technical courses in the EE curriculum.*
0101 De Claris, N.
TuTh 3:30pm-4:45pm (CSI 2120)
Tu 5:00pm-5:50pm (CSI 2120) Dis

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.* ENEE majors only (09090).
0101 Hawkins, W.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE206 and ENEE350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.* ENEE majors (09090) only.
0101 Hawkins, W.
Tu 9:30am-10:20am (EGR 3106)
Th 2:00pm-5:00pm (AVW 1454) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Oruc, Y.
MW 9:00am-10:15am (CHM 1224)

ENEE447 *(PermReq)* **Operating Systems; (3)** REG. *Prerequisites: ENEE350, experience in C or C++, and familiarity with UNIX, and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE459S. Formerly ENEE 459S.*
0101 Franklin, M.
MW 11:00am-12:15pm (EGR 0110)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1)** REG.
0101 Hawkins, W.
Tu 8:25am-9:15am (EGR 0135)

ENEE460 *(PermReq)* **Control Systems; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical courses in the EE curriculum. See note above. For ENEE majors only.* ENEE majors (09090) only.
0101 Martins, N.
MW 3:30pm-4:45pm (EGR 1108)

ENEE474 *(PermReq)* **Power Systems; (3)** REG. *Prerequisite: ENEE322 and completion of all lower-division technical in the EE cur riculum. See above note.*
0101 Mayergoyz, I.
TuTh 2:00pm-3:15pm (CSI 2120)

ENEE480 *(PermReq)* **Fundamentals of Solid State Electronics; (3)** REG. *Prerequisite: ENEE302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Iliadis, A.
TuTh 3:30pm-4:45pm (EGR 0135)

ENEE486 *(PermReq)* **Optoelectronics Lab; (2)** REG. *Prerequisite: ENEE206 and (PHYS270 and 271 {Formerly: PHYS263}) and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.* ENEE majors (09090) only.
0101 Dagenais, M.
Tu 1:00pm-1:50pm (PLS 1119)
Tu 2:00pm-5:00pm (EGL 1149) Lab

ENEE490 *(PermReq)* **Physical Principles of Wireless Communications; (3)** REG. *Prerequisite: ENEE381 Restricted to ENEE and ENCP students. Not open to students who have completed ENEE498B. Credit will be granted for only one of the following: ENEE490 or ENEE498B. Formerly ENEE 498B.*
0101 Granatstein, V.
TuTh 2:00pm-3:15pm (KEB 1110)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE499L *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE499R *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENEE600 Solid State Electronics; (3) REG/AUD. *Recommended: ENEE 480; background in elementary quantum mechanics. Credit will be granted for only one of the following: ENEE 600 or ENEE 793. Formerly ENEE 793.*
0101 Yang, C.
TuTh 11:00am-12:15pm (EGR 0108)

ENEE610 Electrical Network Theory; (3) REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.*
0101 Newcomb, R.
MW 5:00pm-6:15pm (KEB 1110)

ENEE614 Radio Frequency VLSI Circuit Design; (3) REG/AUD. *Recommended: ENEE 611; ENEE 408D or equivalent.*
0101 Goldsman, N.
MW 3:30pm-4:45pm (EGR 0110)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 Ulukus, S.
MW 5:00pm-6:15pm (EGR 3106)
F 10:00am-10:50am (CSI 2118) Dis
0102 Ulukus, S.
MW 5:00pm-6:15pm (EGR 3106)
F 2:00pm-2:50pm (CSI 3118) Dis

ENEE623 Digital Communications; (3) REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.*
0101 Narayan, P.
TuTh 2:00pm-3:15pm (CSI 2118)

ENEE626 Error Correcting Codes; (3) REG/AUD. *Prerequisite: ENEE 420 or equivalent. Credit will be granted for only one of the following: ENEE 626 or ENEE 722. Formerly ENEE 722.*
0101 Barg, A.
TuTh 11:00am-12:15pm (CSI 2118)

ENEE630 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisite: ENEE 425. Corequisite: ENEE 620. Credit will be granted for only one of the following: ENEE 624 or ENEE 630. Formerly ENEE 624.*
0101 Liu, K.
MW 6:30pm-7:45pm (EGR 0135)

ENEE633 Statistical and Neural Pattern Recognition; (3) REG/AUD. *Prerequisite: ENEE 620. Credit will be granted for only one of the following: ENEE633 or ENEE739Q. Formerly ENEE 739Q.*
0101 Chellappa, R.
MW 9:30am-10:45am (EGR 0135)

ENEE641 Mathematical Foundations for Computer Engineering; (3) REG/AUD. *Credit will be granted for only one of the following: ENEE 641 or ENEE 759F. Formerly ENEE 759F.*
0101 Nakajima, K.
TuTh 5:00pm-6:15pm (CSI 1122)

ENEE646 Digital Computer Design; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent knowledge of basic computer design, as well as experience in assembly language programming for at least one instruction set architecture and basic probability theory.*
0101 Petrov, P.
TuTh 6:30pm-7:45pm (CHE 2136)

ENEE660 System Theory; (3) REG/AUD. *Also offered as MAPL460. Credit will be granted for only one of the following: ENEE660, ENEE663, or MAPL640. Formerly ENEE 663.*
0101 Marcus, S.
MW 12:30pm-1:45pm (EGR 2112)

ENEE680 Electromagnetic Theory I; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 Antonsen, T.
TuTh 3:30pm-4:45pm (CHE 2108)

ENEE690 Quantum and Wave Phenomena with Electrical Application; (3) REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent.*
0101 Milchberg, H.
TuTh 2:00pm-3:15pm (EGR 1104)

ENEE698A Graduate Seminar: Graphical Models and Algorithms; (1) REG/AUD. ENEE students only.
0101 Barg, A.
Tu 4:00pm-4:50pm (EGR 2112)

ENEE698B Graduate Seminar: Computer Engineering; (1) REG/AUD/S-F.
0101 Nakajima, K.
W 5:00pm-5:50pm (EGR 2154)

ENEE698E Graduate Seminar: Recent Research on Microelectronic Circuits, Devices, and Systems; (1-3) REG/AUD. ENEE majors only.
0101 Newcomb, R.
Tu 5:00pm-6:00pm (AVW 2328)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENEE750 VLSI Design Automation; (3) REG/AUD. *Prerequisites: ENEE 640; and permission of instructor.*
0101 Nakajima, K.
TuTh 12:30pm-1:45pm (CSI 2118)

ENEE752 Computational Intelligence and Knowledge Engineering; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 JaJa, J.
MW 3:30pm-4:45pm (EGR 3106)

ENEE757 Security in Distributed Systems and Networks; (3) REG/AUD. *Prerequisite: ENEE 647; or permission of instructor.*
0101 Gligor, V.
MW 11:00am-12:15pm (EGR 2154)

ENEE759H Advanced Topics in Computer Engineering: HIGHSPEED MEMORY SYSTEMS; (3) REG/AUD.
0101 Jacob, B.
MW 2:00pm-3:15pm (EGR 2154)

ENEE759J Advanced Topics in Computer Engineering: Interconnection Networks; (3) REG/AUD.
0101 Oruc, Y.
MW 12:30pm-1:45pm (EGR 0108)

ENEE765 Adaptive Control; (3) REG/AUD. *Prerequisite: ENEE 663 and ENEE 664 or permission of instructor. Not open to ALL students who have completed ENEE 769C.*
0101 Krishnaprasad, P.
TuTh 3:30pm-4:45pm (EGR 1104)

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL888 Apprenticeship in Education; (3) REG/AUD.
0101 Herschbach, D.
Time and room to be arranged

EDPL889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/AUD. *Class Standing: Freshman or Sophomore or permission of department. Not open to students who have completed EDSP470. Credit will be granted for only one of the following: EDSP210 or EDSP470.*
0101 STAFF
TuTh 11:00am-12:15pm (EDU 1121)
0201 Silverman, R.
TuTh 9:30am-10:45am (EDU 1121)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 Aiello, E.
MW 4:30pm-5:45pm (COL 0113)
0201 Aiello, E.
MW 5:45pm-7:00pm (COL 0113)

EDSP400 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. 3 semester hours. Also offered as EDSP602. Credit will be granted for only one of the following: EDSP400 or EDSP602.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 421, EDSP 434, or EDSP 452.
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 1121)

EDSP402 Field Placement: Severe Disabilities I; (2-5) REG/P-F/AUD. *Pre- or corequisites: EDSP400 and EDSP404; or permission of department.*
0101 Kohl, F.
Time and room to be arranged

EDSP404 Education of Students with Autism; (3) REG/AUD. *Pre- or corequisites: {EDSP400 and EDSP402} or permission of department. Also offered as EDSP604. Credit will be granted for only one of the following: EDSP404 or EDSP604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 1315)

EDSP406 Field Placement I; (1) REG/AUD. *Restricted to students with the following major codes: EDSP, and 0808P. Credit will be granted for only one of the following: EDSP322 or EDSP406. Formerly EDSP 322.*
0101 Brown, M.
F 10:00am-12:00pm (EDU 1121)
Tu 8:00am-1:00pm (Arranged) Lab
0201 Brown, M.
F 10:00am-12:00pm (EDU 1121)
W 8:00am-1:00pm (Arranged) Lab

EDSP413 Behavior and Classroom Management in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP613. Credit will be granted for only one of the following: EDSP321, EDSP413, or EDSP613. Formerly EDSP 321.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 1121)
0201 Mason, L.
TuTh 3:30pm-4:45pm (WDS 1114)

EDSP420 Characteristics of Infants & Young Children: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP626. Credit will be granted for only one of the following: EDSP420 or EDSP626.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421.
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0202)

EDSP421 Field Placement III: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Beckman, P.
F 10:30am-12:00pm (EDU 0114)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP422 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP627. Credit will be granted for only one of the following: EDSP422 or EDSP627.*
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP431 Field Placement V: Early Childhood Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half-days (8-1) for this experience.
0101 Lieber, J.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP434 Field Placement III: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Maccini, P.
F 10:30am-12:00pm (EDU 3236)
Tu 7:00am-4:00pm (Arranged) Lab
Th 7:00am-1:00pm (Arranged) Lab

EDSP436 Field Placement V: Middle/secondary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Drakeford, W.
F 10:30am-12:00pm (EDU 0206)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/AUD. *Also offered as EDSP606. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P.* Also offered as EDSP606 (formerly EDSP788P). Credit will be granted for only one of the following: EDSP 450, EDSP606 or EDSP788P.
0101 Gruber, B.
Tu 4:15pm-7:00pm (EDU 1121)

EDSP451 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP652. Credit will be granted for only one of the following: EDSP451 or EDSP652.*
0101 STAFF
M 1:15pm-4:00pm (EDU 2101)

EDSP452 Field Placement III: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Silverman, R.
F 10:30am-12:00pm (EDU 1315)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP455 Assessment in Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP654. Credit will be granted for only one of the following: EDSP455 or EDSP654.*
0101 STAFF
W 1:15pm-4:00pm (EDU 0202)

EDSP456 Field Placement V: Elementary Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Cooper, D.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP466 Issues and Models of Instruction: Middle/Secondary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP664. Credit will be granted for only one of the following: EDSP466 or EDSP664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP470 Introduction to Special Education; (3) REG/AUD. *Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470.* Not open to undergraduate special education or pre-special education majors.
0101 STAFF
TuTh 11:00am-12:15pm (EDU 0212)
0201 Drakeford, W.
M 4:15pm-7:00pm (EDU 1121)
0301 STAFF
Tu 7:00pm-9:45pm (EDU 1121)
0401 STAFF
W 4:15pm-7:00pm (EDU 0212)

EDSP477 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only. Also offered as EDSP677. Credit will be granted for only one of the following: EDSP477 or EDSP677.*
0101 Maccini, P.
Tu 4:15pm-7:00pm (EDU 0306)

EDSP484 Reading and Writing Instruction in Special Education II; (3) REG/AUD. *Prerequisite: EDSP416. For EDSP or 0808P majors only. Also offered as EDSP684. Credit will be granted for only one of the following: EDSP484 or EDSP684.*
0101 Silverman, R.
Tu 1:15pm-4:00pm (EDU 2102)

EDSP487 Family Partnerships in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP687. Credit will be granted for only one of the following: EDSP330, EDSP487, or EDSP687. Formerly EDSP 330.*
0101 Moon, M.
Th 1:15pm-4:00pm (EDU 1121)

EDSP489 Field Experiences in Special Education; (1-4) REG/AUD.
0101 Brown, M.
Time and room to be arranged
0901 Leone, P.
Time and room to be arranged

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advising; (1-6)** REG/P-F/AUD. Limited to pre-special and special education majors.
0101 Molloy, M.
F 12:00pm-2:00pm (EDU 1315)

EDSP499C *(PermReq)* **Workshops, Clinics, and Institutes in Special Education: Cultural Diversity and Disability; (3)** REG/P-F/AUD. Credit will be granted for only one of the following: EDSP499C or EDSP 678C. Prerequisite: permission of department.
0101 Staples, J.
M 10:00am-1:00pm (JRN 1105)

EDSP499W Workshops, Clinics, and Institutes in Special Education: School Violence and Disruption; (3) REG. Credit will be granted for only one of the following: EDSP499W or EDSP 607.
0101 Drakeford, W.
Th 7:00pm-9:45pm (EDU 1121)

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 Neubert, D.
Tu 4:15pm-7:00pm (EDU 3233)

EDSP602 Functional Assessment and Instruction in Special Education; (3) REG/AUD. *For EDSP majors only. Also offered as EDSP400. Credit will be granted for only one of the following: EDSP400 or EDSP602.*
0101 Kohl, F.
W 4:15pm-7:00pm (EDU 1121)

EDSP604 Education of Students with Autism; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 404. Credit will be granted for only one of the following: EDSP 404 or EDSP 604.*
0101 Egel, A.
M 4:15pm-7:00pm (EDU 1315)

EDSP606 Advanced Study in Inclusive Practices in The Schools; (3) REG/AUD. *Also offered as EDSP450. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P. Formerly EDSP 788P.* Formerly offered as EDSP788P. Credit will be granted for only one of the following: EDSP450, EDSP606, or EDSP788P.
0101 Gruber, B.
Tu 4:15pm-7:00pm (EDU 1121)

EDSP607 School Violence and Disruption; (3) REG. *3 semester hours.* Credit will be granted for only one of the following: EDSP499W or EDSP 607.
0101 Drakeford, W.
Th 7:00pm-9:45pm (EDU 1121)

EDSP612 *(PermReq)* **Transition Methods and Disability Systems; (3)** REG/AUD. *Prerequisite: permission of instructor.*
0101 Moon, M.
Th 4:15pm-7:00pm (EDU 2101)

EDSP613 Behavior and Classroom Management in Special Education; (3) REG. *For EDSP majors only or permission of instructor. Also offered as EDSP 413. Credit will be granted for only one of the following: EDSP 413 or EDSP 613.*
0101 Egel, A.
MW 2:45pm-4:15pm (EDU 1121)
0201 Mason, L.
TuTh 3:30pm-4:45pm (WDS 1114)

EDSP622 *(PermReq)* **History, Research and Context in Behavioral and Learning Di sorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Speece, D.
M 7:00pm-9:45pm (EDU 3233)

EDSP623 *(PermReq)* **Challenges and Issues in Behavioral and Learning Disorders; (3)** REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Leone, P.
M 4:15pm-7:00pm (EDU 0114)

EDSP625 Seminar on Severely Handicapping Conditions; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 Kohl, F.
M 7:00pm-9:45pm (EDU 1121)

EDSP626 Characteristics of Infants and Young Children: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP420. Credit will be granted for only one of the following: EDSP420 or EDSP626.* For EDSP majors only.
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0202)

EDSP627 Curriculum and Instruction: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP422. Credit will be granted for only one of the following: EDSP422 or EDSP627.* For EDSP majors only.
0101 Lieber, J.
Tu 4:15pm-7:00pm (EDU 0206)

EDSP652 Curriculum and Instruction: Elementary Special Education; (3) REG/AUD. *Also offered as EDSP451. Credit will be granted for only one of the following: EDSP451 or EDSP652.* For EDSP majors only.
0101 STAFF
M 1:15pm-4:00pm (EDU 2101)

EDSP654 Assessment in Elementary Special Education; (3) REG/AUD. *Also offered as EDSP455. Credit will be granted for only one of the following: EDSP455 or EDSP 654.* For EDSP majors only.
0101 STAFF
W 1:15pm-4:00pm (EDU 0202)

EDSP664 Issues and Models:Secondary/Middle Special Education; (3) REG/AUD. *Prerequisite: permission of department. Also offered as EDSP 466. Credit will be granted for only one of the following: EDSP 466 or EDSP 664.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 2102)

EDSP671 Qualitative Methodologies in Special Education; (3) REG/AUD. *Prerequisite: EDSP600 or permission of department.* Formerly EDSP788Q. Credit can be granted for only one of the following: EDSP671 or EDSP788Q.
0101 Staples, J.
M 4:15pm-7:00pm (JMZ 1103)

EDSP675 Legal and Policy Foundations of Special Education; (3) REG/AUD. *Prerequisite: Permission of Instructor.*
0101 McLaughlin, M.
Tu 4:15pm-7:00pm (EDU 1304A)

EDSP677 Curriculum, Assessment, and Instruction: Middle/Secondary Special Education; (3) REG/AUD. *Also offered as EDSP477. Credit will be granted for only one of the following: EDSP477 or EDSP677.* For EDSP majors only.
0101 Maccini, P.
Tu 4:15pm-7:00pm (EDU 0306)

EDSP678C *(PermReq)* **Seminar in Special Education: Guided Readings in Cultural Diversity and Disability; (3)** REG. Credit will be granted for only one of the following: EDSP499C or EDSP 678C. Prerequisite: permission of department.
0101 Staples, J.
M 10:00am-1:00pm (JRN 1105)

EDSP684 Reading and Writing Instruction in Special Education II; (3) REG. *Prerequisite: EDSP 616 or permission of department. Also offered as EDSP 484. Credit will be granted for only one of the following: EDSP 484 or EDSP 684.*
0101 Silverman, R.
Tu 1:15pm-4:00pm (EDU 2102)

EDSP687 Family Partnerships in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 487. Credit will be granted for only one of the following: EDSP 487 or EDSP 687.*
0101 Moon, M.
Th 1:15pm-4:00pm (EDU 1121)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP860 Doctoral Research Seminar; (3) REG/AUD.
0101 Lieber, J.
Th 4:15pm-7:00pm (EDU 1304A)

EDSP872 Theory and Empirical Design in Special Education Research; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department For Doctorial Students Only. Credit will be granted for only one of the following: EDSP 672 or EDSP 872. Formerly EDSP 672.*
0101 Cooper, D.
W 4:15pm-7:00pm (EDU 1304A)

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experience In College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Section 0101 relates to standard UTA program. Section 0201 relates to Orientation.
0101 Smith, D.
Th 5:00pm-7:00pm (KEY 0121)
Time and room to be arranged Dis
This section should be taken concurrently with EDCI 498-6601 for 1 credit and relates to the standard UTA program

0201 Moore, J.
Tu 3:00pm-5:00pm (COL 3110)
Time and room to be arranged Dis
0202 Shishineh, L.
W 3:00pm-5:00pm (COL 3114)
Time and room to be arranged Dis
0401 Bonner, P.
M 4:00pm-6:00pm (MMH 2202)
Time and room to be arranged Dis
Section 0401 relates to Academic Achievement Program should be taken concurrently with EDCI498, Section 6601.

0501 Woycheck, S.
W 12:00pm-1:50pm (EDU 2102)
Time and room to be arranged Dis
This section is restricted to life sciences students only. Related to standard UTA program.

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program. For additional information contact Christy Corbin at her e-mail address, cc197@umail.umd.edu.
0101 Corbin, C.
M 4:15pm-6:15pm (EDU 0206)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE100 *(PermReq)* **The Aerospace Engineering Profession; (1)** REG/P-F/AUD. *Recommended: ENES100 and MATH140.*
0101 Pines, D.
Tu 12:30pm-1:45pm (EGR 1202)

ENAE283 Introduction to Aerospace Systems; (3) REG. *Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283.*
0101 STAFF
TuTh 9:30am-10:45am (CSS 2324)

ENAE283H *(PermReq)* **Introduction to Aerospace Systems; (3)** REG. *Prerequisites: PHYS161, ENES102 and MATH141. Corequisites: PHYS260 and 261, formerly PHYS262. Formerly: ENAE281 and ENAE282. For ENAE majors only. Credit will be granted for only one of the following: ENAE281 and ENAE282 or ENAE283.*
0101 Flatau, A.
TuTh 9:30am-10:45am (EGR 0135)

ENAE301 Dynamics of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisites: ENAE283, MATH240, MATH246, and {PHYS270 and PHYS271 (Formerly: 263)}.ENAE majors only or permission of department. Junior standing.*
0101 Shapiro, B.
TuTh 12:30pm-1:45pm (CHE 2110)
F 1:00pm-3:00pm (Arranged) Lab

ENAE311 Aerodynamics I; (3) REG. *Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Korkegi, R.
TuTh 9:30am-10:45am (CHE 2110)

ENAE311H *(PermReq)* **Aerodynamics I; (3)** REG/P-F. *Prerequisites: ENAE283 and MATH246. ENAE majors only or permission of department. Formerly ENAE 471.*
0101 Cadou, C.
TuTh 9:30am-10:45am (EGR 1102)

ENAE362 Aerospace Instrumentation and Experimentation; (3) REG/P-F/AUD. *Prerequisites: Grades of C or better in PHYS270 and PHYS271 (formerly PHYS263), ENAE283, and MATH246. Corequisites: ENAE380. Junior standing. For ENAE majors only.*

0101 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
M 2:00pm-5:00pm (EGL 0123) Lab
0102 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
Tu 2:00pm-5:00pm (EGL 0123) Lab
0103 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
W 2:00pm-5:00pm (EGL 0123) Lab
0104 Winkelmann, A.
MW 1:00pm-1:50pm (CHE 2110)
Th 2:00pm-5:00pm (EGL 0123) Lab

ENAE380 Flight Software Systems; (3) REG/P-F/AUD. *Prerequisite: ENAE202 and ENAE283. Junior standing. For ENAE majors only.* Three hours of lecture and two hours of laboratory per week. Prerequisite: ENAE202 and ENAE283. Junior standing. For ENAE majors only.
0101 Roderick, S.
MW 9:00am-9:50am (EGR 1202)
F 9:00am-10:50am (Arranged) Lab
0102 Roderick, S.
MW 9:00am-9:50am (EGR 1202)
F 11:00am-12:50pm (Arranged) Lab
0103 Roderick, S.
MW 9:00am-9:50am (EGR 1202)
F 3:00pm-4:50pm (Arranged) Lab

ENAE398H Honors Research Project; (3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE403 Aircraft Flight Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENAE432 and ENAE414. ENAE majors only or permission of department.*
0101 Humbert, J.
TuTh 3:30pm-4:45pm (CSS 1113)

ENAE415 Helicopter Theory; (3) REG. *Prerequisite: ENAE414.*
0101 STAFF
TuTh 2:00pm-3:15pm (ITV 1100)

ENAE423 Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE324. ENAE majors only or permission of department.*
0101 Lee, S.
MWF 11:00am-11:50am (CHM 0119)

ENAE423H Vibration and Aeroelasticity; (3) REG/P-F/AUD. *Prerequisite: ENAE324. ENAE majors only or permission of department.*
0101 Wereley, N.
MWF 11:00am-11:50am (CCC 1111)

ENAE441 Space Navigation and Guidance; (3) REG/P-F/AUD. *Prerequisites: ENAE432 and ENAE404. ENAE majors only or permission of department.*
0101 Healy, L.
TuTh 9:30am-10:45am (EGR 2154)

ENAE455 Aircraft Propulsion and Power; (3) REG/P-F. *Prerequisite: ENAE311, ENAE414 and ENME232. ENAE majors only or permission of department.*
0101 Yu, K.
TuTh 12:30pm-1:45pm (PLS 1130)

ENAE457 Space Propulsion and Power; (3) REG/P-F. *Prerequisites: ENAE311, ENME232 and (PHYS270 and 271 {Formerly: PHYS263}). ENAE majors only or permission of department. Senior standing.*
0101 Van Wie, D.
TuTh 4:00pm-5:15pm (EGL 1204)

ENAE471 Aircraft Flight Testing; (3) REG. *Prerequisite: ENAE414;. Corequisite: ENAE403. For ENAE majors only.*
0101 Leishman, J.
TuTh 9:30am-10:45am (EGR 2112)

ENAE481 Principles of Aircraft Design; (3) REG/P-F/AUD. *Prerequisites: ENAE324, ENAE362 and ENAE432. Corequisite: ENAE414. ENAE majors only or permission of department.*
0101 Winkelmann, A.
MWF 10:00am-10:50am (CSS 1113)

ENAE483 Principles of Space Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENAE324; ENAE432; ENAE362; and ENAE404. ENAE majors only or permission of department.*
FS01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
HG01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
HT01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
SG01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
SM01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
TV01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
0101 Akin, D.
TuTh 11:00am-12:15pm (ITV 1100)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE601 Astrodynamics; (3) REG/AUD. *Prerequisites: ENAE 404 and ENAE 441.*
0101 STAFF
Time and room to be arranged

ENAE631 *(PermReq)* **Helicopter Aerodynamics I; (3)** REG/AUD. *Prerequisites: ENAE 311 and ENAE 414 or permission of both department and instructor.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
FS01 Leishman, J.
TuTh 2:00pm-3:15pm (Arranged)
HG01 Leishman, J.
TuTh 2:00pm-3:15pm (Arranged)
HT01 Leishman, J.
TuTh 2:00pm-3:15pm (Arranged)
SG01 Leishman, J.
TuTh 2:00pm-3:15pm (Arranged)
SM01 Leishman, J.
TuTh 2:00pm-3:15pm (Arranged)
TV01 Leishman, J.
TuTh 2:00pm-3:15pm (Arranged)
0101 Leishman, J.
TuTh 2:00pm-3:15pm (ITV 1100)

ENAE641 Linear System Dynamics; (3) REG/AUD. *Prerequisite: ENAE 432.*
0101 STAFF
Time and room to be arranged

ENAE651 Smart Structures; (3) REG/AUD. Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
FSO1 Chopra, I.
TuTh 9:30am-10:45am (Arranged)
HG01 Chopra, I.
TuTh 9:30am-10:45am (Arranged)
HT01 Chopra, I.
TuTh 9:30am-10:45am (Arranged)
SG01 Chopra, I.
TuTh 9:30am-10:45am (Arranged)
SM01 Chopra, I.
TuTh 9:30am-10:45am (Arranged)
TV01 Chopra, I.
TuTh 9:30am-10:45am (Arranged)
0101 Chopra, I.
TuTh 9:30am-10:45am (ITV 1100)

ENAE653 Nonlinear Finite Element Analysis of Continua; (3) REG/AUD. *Prerequisite: ENAE 652 or equivalent.*
0101 Lee, S.
Time and room to be arranged

ENAE655 Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of department.*
FS01 Hubbard, J.
MW 3:30pm-4:45pm (Arranged)
HG01 Hubbard, J.
MW 3:30pm-4:45pm (Arranged)
HT01 Hubbard, J.
MW 3:30pm-4:45pm (Arranged)
SG01 Hubbard, J.
MW 3:30pm-4:45pm (Arranged)
SM01 Hubbard, J.
MW 3:30pm-4:45pm (Arranged)
TV01 Hubbard, J.
MW 3:30pm-4:45pm (Arranged)
0101 Hubbard, J.
MW 3:30pm-4:45pm (ITV 1100)

ENAE656 Aeroelasticity; (3) REG/AUD. *Prerequisite: ENAE 655 or permission of department.*
0101 Haas, D.
Time and room to be arranged

ENAE662 Advanced Propulsion II; (3) REG/AUD. *Prerequisite: ENAE 661.*
0101 STAFF
Time and room to be arranged

ENAE681 Engineering Optimization; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Celi, R.
Time and room to be arranged

ENAE683 High Temperature Gas Dynamics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Time and room to be arranged

ENAE684 Computational Fluid Dynamics I; (3) REG/AUD. *Prerequisite: permission of department.*
FS01 Baeder, J.
TuTh 12:30pm-1:45pm (Arranged)
HG01 Baeder, J.
TuTh 12:30pm-1:45pm (Arranged)
HT01 Baeder, J.
TuTh 12:30pm-1:45pm (Arranged)
SG01 Baeder, J.
TuTh 12:30pm-1:45pm (Arranged)
SM01 Baeder, J.
TuTh 12:30pm-1:45pm (Arranged)
TV01 Baeder, J.
TuTh 12:30pm-1:45pm (Arranged)
0101 Baeder, J.
TuTh 12:30pm-1:45pm (ITV 1100)

ENAE692 Introduction to Space Robotics; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENAE696 Spacecraft Thermal Design; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENAE788D Selected Topics in Aerospace Engineering: Advanced Space Systems Design; (3) REG/AUD.
FS01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
HG01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
HT01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
SG01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
SM01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
TV01 Akin, D.
TuTh 11:00am-12:15pm (Arranged)
0101 Akin, D.
TuTh 11:00am-12:15pm (ITV 1100)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE200 Fundamentals of Agricultural Mechanics; (3) REG/P-F. *Formerly ENAG 200.*
0101 Walls, R.
TuTh 10:00am-10:50am (ANS 0504)
TuTh 11:00am-12:50pm (ANS 0504) Lab
0201 Walls, R.
TuTh 2:00pm-2:50pm (ANS 0504)
TuTh 3:00pm-4:50pm (ANS 0504) Lab

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE422 Water Resources Engineering; (3) REG/P-F/AUD. *Prerequisite: ENME342 or ENCE330; or permission of department. Formerly INAG 422.* Course is offered in the fall semester only.
0101 Shirmohammadi, A.
MWF 10:00am-10:50am (ANS 0422)

ENBE453 Introduction to Biological Materials; (3) REG/P-F/AUD. *Prerequisite: ENES220 or equivalent.* Prerequisite: ENES220 or equivalent. Also offered as ENBE653 and ENMA425 and BIOE453.
0101 Seog, J.
TuTh 3:30pm-4:45pm (ANS 0408)

ENBE455 Basic Electronic Design; (3) REG. *Prerequisites: PHYS142 or equivalent, MATH246, and ENBE241.* Prerequisites: PHYS142 or equivalent, MATH246, and ENBE241. Also offered as BIOE455.
0101 Johnson, A.
TuTh 12:30pm-2:30pm (ANS 0412)
M 1:00pm-1:50pm (ANS 0422) Dis

ENBE456 *(PermReq)* **Biomedical Instrumentation; (3)** REG/P-F/AUD. *Prerequisite: ENBE455, one course in human physiology, or permission of department.* Prerequisites: ENBE455, one course in Human Physiology, or permission of department. Also offered as BIOE456.
0108 Bassen, H.
Th 6:00pm-8:45pm (ANS 0422)

ENBE462 Nonpoint Source Pollution Assessment Techniques; (3) REG/P-F/AUD. *Prerequisite: one course in hydrology or permission of department.*
0101 Felton, G.
TuTh 9:30am-10:45am (ANS 0422)

ENBE471 *(PermReq)* **Biological Systems Control; (3)** REG/P-F/AUD. *Prerequisite: ENBE455, one course in biological sciences or permission of department.* Prerequisites: ENBE455, one course in Biological Sciences or permission of department. Also offered as BIOE471.
0101 Perencevich, M.
MW 2:00pm-2:50pm (ANS 0422)
F 2:00pm-3:50pm (ANS 0422) Lab

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE454, ENBE455, and permission of department. Senior standing. For ENBE majors only.*
0101 Tao, Y.
W 4:00pm-5:00pm (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements. Offered fall semester only.

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE653 Biological Engineering Materials and Mechanics; (3) REG/AUD. *Not open to students who have completed ENBE 453. Credit will be granted for only one of the following: ENBE 453 or ENBE 653.* Also offered as ENBE 453.
0101 Seog, J.
TuTh 3:30pm-4:45pm (ANS 0408)

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE100 Introduction to Civil and Environmental Engineering; (1) REG/P-F/AUD.
0101 Baecher, G.
F 1:00pm-1:50pm (KEB 1110)

ENCE200 *(PermReq)* **Engineering Information Processing I; (3)** REG/P-F/AUD. *Prerequisites: MATH141, ENES100, ENES102 and permission of department. Credit will be granted for only one of the following: ENCE200 or ENCE202. Formerly ENCE 202.*
0101 Austin, M.
MWF 9:00am-9:50am (CSI 2117)

ENCE201 *(PermReq)* **Engineering Information Processing II; (3)** REG/P-F/AUD. *Prerequisite: ENCE200 and permission of department. Credit will be granted for only one of the following: ENCE201 or ENCE203.*
0101 Schwartz, C.
MWF 2:00pm-2:50pm (EGR 0108)

ENCE215 *(PermReq)* **Applied Engineering Sciences; (3)** REG/P-F/AUD. *Prerequisite: CHEM135 and permission of department.* Co-taught by Alba Torrents and Oliver Hao.
0101 Torrents, A.
TuTh 11:00am-12:15pm (EGR 1104)
0102 Hao, O.
TuTh 11:00am-12:15pm (EGL 1204)
Co-taught by Alba Torrents and Oliver Hao.

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES220 and permission of department.* Restricted to students in the College of Engineering.
0101 Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 12:30pm-2:30pm (EGL 0106A) Lab
0102 Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 2:30pm-4:30pm (EGL 0106A) Lab

ENCE301 *(PermReq)* **Geo-Metrics and GIS in Civil Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE200, ENCE201 and permission of department.*
0101 Moglen, G.
MWF 11:00am-11:50am (EGR 0135)

ENCE302 *(PermReq)* **Probability and Statistics for Civil and Environmental Engineers; (3)** REG/AUD. *Prerequisites: ENCE201, MATH246, and permission of department.* Restricted to students in the College of Engineering.
0101 STAFF
MWF 2:00pm-2:50pm (EGR 1108)

ENCE305 *(PermReq)* **Fundamentals of Engineering Fluids; (3)** REG/P-F/AUD. *Prerequisites: ENES220, (PHYS260 and PHYS261 {Formerly: PHYS262}) and permission of department. Credit will be granted for only one of the following: ENCE305 or ENCE330. Formerly ENCE 330.*
0101 Sternberg, Y.
MWF 8:00am-8:50am (EGR 1104)
0102 McCuen, R.
MWF 10:00am-10:50am (EGR 1104)

ENCE310 *(PermReq)* **Introduction to Environmental Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE215, PHYS260 (Formerly: PHYS262) and permission of department.*
0101 Hao, O.
TuTh 8:00am-9:15am (EGL 1204)

ENCE320 *(PermReq)* **Introduction to Project Management; (3)** REG/AUD. *Prerequisite: permission of department.* Restricted to students in the College of Engineering.
0101 Cable, J.
MW 3:00pm-4:15pm (CHE 2108)

ENCE340 *(PermReq)* **Fundamentals of Geotechnical Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENES220 and permission of department.*
0101 Goodings, D.
TuTh 9:30am-10:45am (EGR 0108)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG/AUD. *Prerequisites: ENES220, MATH246 and permission of department.* Restricted to students in the College of Engineering.
0101 Chang, P.
MWF 9:00am-9:50am (KEB 1110)

ENCE360 *(PermReq)* **Analysis of Civil Engineering Systems; (3)** REG/P-F/AUD. *Prerequisites: ENCE201, MATH140 and permission of department.*
0101 STAFF
TuTh 11:00am-12:15pm (EGR 1110)

ENCE370 *(PermReq)* **Introduction to Transportation Engineering and Planning; (3)** REG/P-F/AUD. *Prerequisites: ENCE201, (PHYS260 and PHYS261 {Formerly: PHYS262}) and permission of department.* Restricted to students in the College of Engineering.
0101 Cirillo, C.
MWF 1:00pm-1:50pm (EGR 3106)

ENCE411 *(PermReq)* **Environmental Engineering Science; (3)** REG/P-F/AUD. *Prerequisites: ENCE310 and permission of department.* Co-taught by Eric Seagren and Alba Torrents.
0101 Seagren, E.
TuTh 11:00am-11:50am (EGR 0110)
F 10:00am-1:00pm (Arranged) Lab
0102 Seagren, E.
TuTh 11:00am-11:50am (EGR 0110)
F 1:00pm-4:00pm (Arranged) Lab

ENCE420 *(PermReq)* **Construction Equipment and Methods; (3)** REG/P-F/AUD. *Prerequisite: ENCE320 or equivalent; and permission of department. Senior standing.*
0101 Skibniewski, M.
M 3:30pm-6:00pm (EGR 0135)

ENCE422 *(PermReq)* **Project Cost Accounting and Economics; (3)** REG/AUD. *Prerequisites: ENCE201, ENCE320 or equivalent; and permission of department.*
0101 O'Connell, K.
Tu 5:00pm-7:30pm (EGR 1104)

ENCE423 *(PermReq)* **Project Planning, Scheduling and Control; (3)** REG/AUD. *Prerequisites: ENCE302, ENCE320 or equivalent; and permission of department.* Restricted to students in the College of Engineering.
0101 Johnson, H.
Th 5:00pm-7:30pm (EGR 1104)

ENCE432 *(PermReq)* **Ground Water Hydrology; (3)** REG/P-F/AUD. *Prerequisites: ENCE 305 and permission of department.* Restricted to students in the College of Engineering.
0101 Sternberg, Y.
MWF 9:00am-9:50am (EGR 2154)

ENCE441 *(PermReq)* **Foundation Design; (3)** REG/P-F/AUD. *Prerequisites: ENCE340 and permission of department.* Restricted to students in the College of Engineering.
0101 Aggour, M.
TuTh 2:00pm-3:15pm (EGR 1108)

ENCE444 *(PermReq)* **Laboratory Characterization of Geomaterials; (3)** REG/P-F/AUD. *Prerequisites: ENCE340 and permission of department.*
0101 Aydilek, A.
Tu 12:30pm-1:30pm (EGR 3111)
W 1:00pm-4:00pm (EGR 1110) Lab

ENCE454 *(PermReq)* **Design of Concrete Structures; (3)** REG/P-F/AUD. *Prerequisites: ENCE353, ENCE355, and permission of department. Formerly ENCE 451.*
0101 Amde, A.
MWF 11:00am-11:50am (EGR 1108)

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

ENEE791 Quantum Electronics II; (3) REG/AUD.
0101 Murphy, T.
TuTh 12:30pm-1:45pm (CSI 1121)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE889 *(PermReq)* **Teaching Workshop; (1)** S-F.
0101 Orloff, J.
Time and room to be arranged

ENEE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH140.*
0101 STAFF
MW 8:00am-9:50am (JMP 1202)
F 1:00pm-1:50pm (EGR 1202)
0201 STAFF
TuTh 8:00am-9:50am (JMP 1202)
F 2:00pm-2:50pm (EGR 1202)
0301 STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (EGR 1202)
0302 STAFF
MW 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (EGR 1202)
0401 STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (EGR 1202)
0402 STAFF
TuTh 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (EGR 1202)
0501 STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (EGR 1202)
0601 STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (EGR 1202)
0602 STAFF
TuTh 12:00pm-1:50pm (JMP 2202)
F 1:00pm-1:50pm (EGR 1202)
0701 STAFF
MW 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (EGR 1202)
0702 STAFF
MW 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (EGR 1202)
0801 STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 2:00pm-2:50pm (EGR 1202)

ENES100U *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH140.*
0301 STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (EGR 1202)
0302 STAFF
MW 10:00am-11:50am (JMP 2202)
F 10:00am-10:50am (EGR 1202)

ENES102 *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH140. For engineering majors only. Formerly ENES 110.*
0101 STAFF
MW 9:00am-9:50am (EGR 1104)
F 9:00am-10:50am (EGR 1108) Dis
0103 STAFF
MW 1:00pm-1:50pm (KEB 1110)
F 1:00pm-2:50pm (EGR 1104) Dis
0104 STAFF
MW 1:00pm-1:50pm (CHM 0115)
F 1:00pm-2:50pm (CHM 0115) Dis

ENES102H *(PermReq)* **Statics; (3)** REG/P-F/AUD. *Prerequisite: MATH140. For engineering majors only. Formerly ENES 110.*
0101 STAFF
TuTh 9:00am-9:50am (CHM 1228)
F 9:00am-10:50am (EGR 0135) Dis

ENES115 Women in Engineering: Living and Learning Community Seminar; (1) REG.
0101 STAFF
Th 5:00pm-6:15pm (Arranged)

ENES160 Inventis Colloquium; (1) REG/P-F/AUD. *Restricted to Students in the Inventis Program.*
0101 Fines, J.
W 5:00pm-5:50pm (EGR 1202)

ENES190H Introduction to Design and Quality; (4) REG. *Prerequisite: permission of college. Also offered as BMGT190. Credit will be granted for only one of the following: BMGT190 or ENES190.* First course in a sequence of four Total Quality Program Courses. For total Quality Program participants only. Also offered as ENES190H.
0101 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1303) Dis
0102 Suarez, J.
TuTh 12:30pm-1:45pm (VMH 1528)
W 7:00pm-8:50pm (VMH 1307) Dis

ENES210 Entrepreneurial Opportunity Analysis and Decision-Making in 21st Century Technology Ventures; (3) REG/P-F/AUD. CORE: IE *Freshman standing.*
FC01 Green, J.
MW 4:30pm-5:45pm (MCB 1207)
This section is only open to students in Freshmen Connection.

ENES220 Mechanics of Materials; (3) REG/AUD. *Prerequisites: ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering.
0101 STAFF
MW 12:00pm-12:50pm (EGR 3106)
F 12:00pm-1:50pm (EGR 0108) Dis
0102 STAFF
MW 10:00am-10:50am (EGR 0110)
F 10:00am-11:50am (EGR 0110) Dis
0103 STAFF
MW 10:00am-10:50am (EGR 3106)
F 10:00am-11:50am (EGR 3106) Dis
0104 STAFF
MW 2:00pm-2:50pm (EGR 0135)
F 2:00pm-3:50pm (EGR 0135) Dis
0105 STAFF
MW 2:00pm-2:50pm (ANS 0412)
F 2:00pm-3:50pm (ANS 0412) Dis
0201 STAFF
MW 12:00pm-12:50pm (EGR 0135)
F 12:00pm-1:50pm (EGR 0135) Dis

ENES221 *(PermReq)* **Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENES102 or ENES110; and MATH141; and PHYS161.*
0201 STAFF
TuTh 10:00am-10:50am (CHM 0115)
W 1:00pm-2:50pm (JMP 1109) Dis
0202 STAFF
TuTh 10:00am-10:50am (CHM 0115)
Th 1:00pm-2:50pm (EGL 1202) Dis
0203 STAFF
TuTh 10:00am-10:50am (CHM 0115)
M 1:00pm-2:50pm (EGL 1204) Dis

ENES270 Inventis-Professional Skills in Engineering; (1) REG/P-F/AUD. *Restricted ot students in the Inventis program. Prerequisite: ENES170.*
0101 Pertmer, G.
Tu 5:00pm-5:50pm (EGR 1202)

ENES440 Science, Technology and Society: Certificate Program Capstone; (3) REG/P-F/AUD. *Prerequisite: STS certificate students or permission of department. Credit will be granted for only one of the following: ENES440 or UNIV401. Formerly UNIV 401.*
0101 Barry, D.
Time and room to be arranged

ENES460 Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD. *Also offered as BUSI758T. Formerly ENES 489A.*
0101 Green, J.
TBA (SCC 2121)
This section is restricted to students in the Hinman CEO program.

0201 Magids, S.
M 5:00pm-8:00pm (TAP 1103)

ENES472 *(PermReq)* **International Business Cultures in Engineering and Technology; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Sophomore standing. Also offered as SLLC472. Credit will be granted for only one of the following: ARHU439B, ARHU439E, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU 439T.*
0101 Fines, J.
W 2:00pm-4:30pm (PLS 1119)

ENES478 *(PermReq)* **Topics in Engineering Education; (1)** REG/P-F/AUD.
0101 Rose, R.
Th 4:00pm-5:30pm (Arranged)

ENES480 Engineering Honors Seminar I; (1) REG. *Prerequisite: membership in College of Engineering Honors. Junior standing.*
0101 McCuen, R.
W 12:00pm-12:50pm (EGR 3114)
0102 McCuen, R.
F 11:00am-11:50am (EGR 1110)

ENES489B Special Topics in Engineering; (3-6) REG/P-F/AUD. Prerequisites: ENES460, MS or MBA status, or permission of instructor. In order to obtain permission to register for this course, all students need to contact jvgreen@umd.edu.
0101 Green, J.
Time and room to be arranged

ENES490H The Total Quality Practicum; (3) REG/P-F/AUD. *Prerequisite: BMGT390 or ENES390. Also offered as BMGT490. Credit will be granted for only one of the following: BMGT490 or ENES490.* Fourth course in a sequence of four Total Quality Program Courses. For total Quality Program participants only.
0101 Suarez, J.
TuTh 5:00pm-6:15pm (VMH 1524)

ENES498 Special Topics in Entrepreneurship; (3) REG/P-F/AUD. This case study-based course will explore technology entrepreneurship with a focus on leadership, product design and development, and strategies to launch and manage technology ventures. Students will learn the skills to launch and grow a venture through analysis of real-life technology ventures cases.
0101 Green, J.
TBA (SCC 2121)
This section is restricted to students in the Hinman CEO program.

0201 Bellows, W.
F 11:00am-1:45pm (TAP 1103)
0301 Thornton, K.
Time and room to be arranged
This section is restricted to students in the Hillman Entrepreneurs Program.

ENES498E Special Topics in Entrepreneurship: Entrepreneurship in Chemical and Life Sciences; (3) REG/P-F/AUD. Prerequisite: Freshman and Sophomore coursework in BSCI and CHEM. Also offered as ENES498E. Also offered as CHEM498E.
0101 Khachik, F.
W 3:00pm-6:00pm (CHM 1224)

ENES602 *(PermReq)* **Future Faculty Program Seminar II; (1)** REG/AUD. Only open to students in the Clark School Future Faculty Program or by permission of instructor.
0101 Marcus, S.
Tu 4:00pm-5:15pm (Arranged)

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP108 Hot Topics in Fire Protection Engineering; (1) REG/P-F/AUD.
0101 Marshall, A.
M 3:00pm-4:15pm (JMP 3216)

ENFP250 Introduction to Life Safety Analysis; (3) REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENFP421 or ENFP250. Formerly ENFP 251.*
0101 Mowrer, F.
TuTh 9:30am-10:45am (JMP 3216)

ENFP300 *(PermReq)* **Fire Protection Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: MATH246 and (PHYS260 and PHYS261 (Formerly: PHYS262)).*
0101 Trouve, A.
TuTh 11:00am-12:15pm (JMP 3216)

ENFP320 Fire Assessment Methods and Laboratory; (4) REG/P-F/AUD. *For ENFP majors only.*
0101 Marshall, A.
MWF 10:00am-10:50am (JMP 3216)
M 2:00pm-4:45pm (CSS 2428) Lab

ENFP411 *(PermReq)* **Fire Risk Assessment; (3)** REG/P-F/AUD. *Prerequisites: ENFP250, ENFP255 and permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (JMP 3216)

ENFP415 *(PermReq)* **Fire Dynamics; (3)** REG/P-F/AUD. *Prerequisites: ENFP300 or ENME331; and ENME320; and ENFP312 or permission of department.*
0101 Sunderland, P.
TuTh 2:00pm-3:15pm (JMP 3216)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Pre-requisite: permission of instructor.
0101 diMarzo, M.
Th 3:30pm-6:00pm (JMP 3216)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP611 Fire Induced Flows; (3) REG/AUD. *Recommended: ENFP 415.*
0101 Quintiere, J.
MW 1:00pm-2:15pm (JMP 3216)

ENFP619 *(PermReq)* **Graduate Seminar; (1-3)** REG/AUD.
0101 diMarzo, M.
Time and room to be arranged

ENFP622 *(PermReq)* **Advanced Fire Protection Risk Assessment; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Mowrer, F.
MW 5:00pm-6:20pm (JMP 3216)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

English as a second language classes are listed under UMEI. A student enrolled in ENGL A101 for Spring 2003, will have a reserved seat in ENGL 101 for the Fall 2003 semester. The enrollment must be confirmed during Fall 2000 advance registration.

ENGL101 Introduction to Writing; (3) REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
FC01 Fixsen, E.
MW 4:30pm-5:45pm (CHM 1228)
This section is only open to students in Freshmen Connection.

FC02 STAFF
MW 6:00pm-7:15pm (PLS 1117)
This section is only open to students in Freshmen Connection.

FC03 Fixsen, E.
MW 3:00pm-4:15pm (CHM 2201)
This section is only open to students in Freshmen Connection.

FC04 Baker, H.
TuTh 3:00pm-4:15pm (ARM 0118)
This section is only open to students in Freshmen Connection.

FC05 STAFF
TuTh 6:00pm-7:15pm (TLF 1103)
This section is only open to students in Freshmen Connection.

FC06 Bailin, D.
TuTh 4:30pm-5:45pm (TLF 1103)
This section is only open to students in Freshmen Connection.

FC07 STAFF
MW 7:30pm-8:45pm (KEY 0116)
This section is only open to students in Freshmen Connection.

FC08 Bailin, D.
TuTh 3:00pm-4:15pm (ARM 0120)
This section is only open to students in Freshmen Connection.

FC09 Baker, H.
TuTh 7:30pm-8:45pm (SQH 2119)
This section is only open to students in Freshmen Connection.

FC10 Ashlock, J.
MW 6:00pm-7:15pm (KEY 0121)
This section is only open to students in Freshmen Connection.

FC11 Baker, H.
TuTh 6:00pm-7:15pm (KEY 0124)
This section is only open to students in Freshmen Connection.

0102 STAFF
MWF 9:00am-9:50am (SQH 1103)
0104 STAFF
MWF 9:00am-9:50am (SQH 1117)
0107 STAFF
MWF 9:00am-9:50am (SQH 2119)
0108 STAFF
MWF 9:00am-9:50am (SQH 1105)
0109 STAFF
MWF 9:00am-9:50am (SQH 1111)
0202 STAFF
MWF 10:00am-10:50am (SQH 2119)
0204 Wooden, P.
MWF 10:00am-10:50am (SQH 1101)
0210 STAFF
MWF 10:00am-10:50am (SQH 1111)
0213 Troppe, M.
MWF 10:00am-10:50am (SQH 1105)
0214 Hijazi, N.
MWF 10:00am-10:50am (SQH 2121)
0301 STAFF
MWF 11:00am-11:50am (SQH 1123)
0302 Bannigan, A.
MWF 11:00am-11:50am (TLF 1101)
0303 Wooden, P.
MWF 11:00am-11:50am (HBK 0123)
0305 Steed, A.
MWF 11:00am-11:50am (HBK 0109)
0311 Magearu, M.
MWF 11:00am-11:50am (SYM 0209)
0313 STAFF
MWF 11:00am-11:50am (CSS 2416)
0403 Davis, W.
MWF 12:00pm-12:50pm (JMZ 2122)
0404 STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0408 Allen, S.
MWF 12:00pm-12:50pm (SQH 1107)
0409 O'Connor, K.
MWF 12:00pm-12:50pm (SQH 2122)
0411 STAFF
MWF 12:00pm-12:50pm (SQH 2119)
0503 STAFF
MWF 1:00pm-1:50pm (SQH 1123)
0504 STAFF
MWF 1:00pm-1:50pm (SQH 2121)
0506 Allen, S.
MWF 1:00pm-1:50pm (SQH 2119)
0507 STAFF
MWF 1:00pm-1:50pm (LEF 1220)
0510 STAFF
MWF 1:00pm-1:50pm (SQH 1107)
0602 STAFF
MWF 2:00pm-2:50pm (JMZ 0120)
0603 Allen, S.
MWF 2:00pm-2:50pm (JMZ 2122)
0605 O'Connor, K.
MWF 2:00pm-2:50pm (SQH 2120)
0606 STAFF
MWF 2:00pm-2:50pm (SQH 2119)
1001 Curry, E.
TuTh 8:00am-9:15am (SQH 1123)
1002 Bowman, R.
TuTh 8:00am-9:15am (SQH 1101)
1004 STAFF
TuTh 9:30am-10:45am (PLS 1115)
1007 Owen, D.
TuTh 9:30am-10:45am (KEY 0120)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2121)
1102 Lellock, J.
TuTh 9:30am-10:45am (WDS 0104)
1103 STAFF
TuTh 9:30am-10:45am (LEF 1222)
1104 Bowman, R.
TuTh 9:30am-10:45am (SQH 1103)
1106 STAFF
TuTh 9:30am-10:45am (HBK 1116)
1110 STAFF
TuTh 9:30am-10:45am (SQH 1111)
1111 STAFF
TuTh 9:30am-10:45am (KEY 0125)
1112 STAFF
TuTh 9:30am-10:45am (HBK 0103)
1203 Williams, L.
TuTh 11:00am-12:15pm (SQH 1123)
1204 Candia, N.
TuTh 11:00am-12:15pm (JMZ 0125)
1207 STAFF
TuTh 11:00am-12:15pm (HBK 0125)
1208 Ocita, J.
TuTh 11:00am-12:15pm (KEY 0121)
1210 Owen, D.
TuTh 11:00am-12:15pm (TYD 0101)
1212 STAFF
TuTh 11:00am-12:15pm (KEY 0125)
1213 Lloyd, A.
TuTh 11:00am-12:15pm (SQH 1111)
1214 STAFF
TuTh 11:00am-12:15pm (BPS 1228)
1215 Geary, T.
TuTh 11:00am-12:15pm (SQH 2122)
1301 Ocita, J.
TuTh 12:30pm-1:45pm (TLF 1101)
1303 STAFF
TuTh 12:30pm-1:45pm (HBK 1116)
1304 Ehikhamenor, V.
TuTh 12:30pm-1:45pm (ASY 3221)
1305 Lazarides, T.
TuTh 12:30pm-1:45pm (JMZ 2120)
1308 STAFF
TuTh 12:30pm-1:45pm (KEY 0120)
1309 STAFF
TuTh 12:30pm-1:45pm (JMZ 1122)
1313 STAFF
TuTh 12:30pm-1:45pm (ARC 1103)
1314 Zuehlke, K.
TuTh 12:30pm-1:45pm (LEF 1222)
1315 STAFF
TuTh 12:30pm-1:45pm (JRN 1105)
1316 Davis, L.
TuTh 12:30pm-1:45pm (JMZ 0103)
1317 Goldberg, C.
TuTh 12:30pm-1:45pm (COL 0102)
1401 Karp, A.
TuTh 2:00pm-3:15pm (KEY 0125)
1402 Davis, L.
TuTh 2:00pm-3:15pm (JMZ 1117)
1403 Geary, T.
TuTh 2:00pm-3:15pm (SQH 2120)
1404 Zuehlke, K.
TuTh 2:00pm-3:15pm (KEY 0124)
1407 Lloyd, A.
TuTh 2:00pm-3:15pm (SQH 1123)

ENGL101A Introduction to Writing; (3) REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below.
1706 Lazarides, T.
TuTh 9:30am-10:45am (COL 3114)

1707 STAFF
MWF 10:00am-10:50am (SQH 1121)

ENGL101C Introduction to Writing; (3) REG. Restricted to students in the Civicus Program.
0204 Brown, H.
MWF 10:00am-10:50am (SOM 0101)
0308 Brown, H.
MWF 11:00am-11:50am (SOM 0101)

ENGL101H Introduction to Writing; (3) REG. For general honors students or students with a verbal SAT of 600 or better.
0201 Coley, D.
MWF 11:00am-11:50am (SQH 1107)
0501 McGovern, K.
MWF 1:00pm-1:50pm (SQH 2122)
0701 Clark, D.
TuTh 11:00am-12:15pm (COL 0101)
0801 McClure, E.
TuTh 12:30pm-1:45pm (EDU 2101)

ENGL101S Introduction to Writing; (3) REG.
0203 Boswell, M.
MWF 10:00am-10:50am (CCC 1115)
Restricted to College Park Scholars - American Cultures.

0209 Colson, E.
MWF 10:00am-10:50am (CCC 1105)
Restricted to College Park Scholars - Media, Self, and Society.

0309 Boswell, M.
MWF 11:00am-11:50am (CCC 1105)
Restricted to College Park Scholars - Arts.

0310 Wilson, J.
MWF 11:00am-11:50am (CBD 1140)
Restricted to College Park Scholars - Advocates for Children.

0402 Kettnich, K.
MWF 12:00pm-12:50pm (CCC 1105)
Restricted to College Park Scholars - Science, Technology, and Society a nd Science, Discovery, and the Universe.

0410 Wisecup, K.
MWF 12:00pm-12:50pm (CCC 1115)
Restricted to College Park Scholars - American Cultures and Arts.

0501 Wilson, J.
MWF 12:00pm-12:50pm (CBD 1140)
Restricted to College Park Scholars - Advocates for Children and Media, Self, and Society.

1206 Karp, A.
TuTh 11:00am-12:15pm (CCC 1115)
Restricted to College Park Scholars - Science, Technology, and Society.

1312 McClelland, T.
TuTh 12:30pm-1:45pm (CCC 1115)
Restricted to College Park Scholars - Science, Discovery and the Universe.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive.
1107 Hoffmann, M.
TuTh 9:30am-10:45am (SQH 1123)
2003 Hoffmann, M.
TuTh 11:00am-12:15pm (TLF 1103)
2006 Hijazi, N.
MWF 11:00am-11:50am (SQH 2119)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL
0201 Crowley, T.
MWF 11:00am-11:50am (SQH 1117)
0301 McClure, E.
TuTh 9:30am-10:45am (COL 3111)
0401 Crowley, T.
MWF 10:00am-10:50am (KEY 0116)

ENGL202 Literature of the Western World II: Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
MWF 1:00pm-1:50pm (SQH 1117)
0301 Kettnich, K.
MWF 10:00am-10:50am (SQH 1117)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0102 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (KEY 0121) Dis
0103 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 9:00am-9:50am (KEY 0125) Dis
0104 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 10:00am-10:50am (KEY 0123) Dis
0105 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 10:00am-10:50am (KEY 0125) Dis
0106 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 11:00am-11:50am (KEY 0126) Dis
0107 Mack, M.
MW 9:00am-9:50am (LEF 2205)
F 11:00am-11:50am (KEY 0120) Dis

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0101 Maffuccio, C.
MWF 12:00pm-12:50pm (TYD 0102)
0201 Maffuccio, C.
MWF 1:00pm-1:50pm (TYD 1101)
0301 Higgins, L.
TuTh 11:00am-12:15pm (HBK 0103)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0101 Kleine, D.
TuTh 12:30pm-1:45pm (SQH 1105)
0201 Whitney, E.
MWF 1:00pm-1:50pm (KEY 1117)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0701 Wisecup, K.
MWF 10:00am-10:50am (COL 3109)
0801 Troppe, M.
MWF 11:00am-11:50am (COL 3109)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (TLF 1103) Dis
0102 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (LEF 1201) Dis
0103 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0123) Dis
0104 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0124) Dis
0105 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (LEF 2208) Dis
0106 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0116) Dis
0107 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0123) Dis
0108 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0125) Dis
0109 Mallios, P.
TuTh 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0116) Dis

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP 298L.
0101 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
Th 11:00am-11:50am (JMZ 2120) Dis
0102 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
Th 12:30pm-1:20pm (JMZ 1117) Dis
0103 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
Th 2:00pm-2:50pm (HBK 1116) Dis
0104 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 8:00am-8:50am (KEY 0121) Dis
0105 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 9:00am-9:50am (SQH 1101) Dis
0107 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 10:00am-10:50am (EDU 1210B) Dis
0108 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 11:00am-11:50am (WDS 1127) Dis
0109 Washington, M.
TuTh 9:30am-10:20am (SKN 0200)
F 12:00pm-12:50pm (SQH 1119) Dis

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
FC01 Eubanks, D.
TuTh 4:30pm-5:45pm (TYD 2102)
This section is only open to students in Freshmen Connection.

0101 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
Th 11:00am-11:50am (COL 0100) Dis
0102 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
Th 12:30pm-1:20pm (COL 0101) Dis
0103 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
Th 2:00pm-2:50pm (JMZ 0118) Dis
0104 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
F 10:00am-10:50am (JMZ 0118) Dis
0105 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
F 11:00am-11:50am (ARM 0103) Dis
0106 Auchard, J.
MW 12:00pm-12:50pm (ARM 0126)
F 9:00am-9:50am (KEY 0120) Dis

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
FC01 Bernal, L.
MW 4:30pm-5:45pm (PLS 1117)
This section is only open to students in Freshmen Connection.

0101 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (TYD 0117) Dis
0102 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (SQH 1103) Dis
0103 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (TYD 0101) Dis
0104 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (SQH 1105) Dis
0105 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (KEY 0119) Dis
0106 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (KEY 0103) Dis
0107 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (TYD 1108) Dis
0108 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (SQH 1101) Dis
0109 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 2:00pm-2:50pm (KEY 0121) Dis
0110 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 10:00am-10:50am (KEY 1117) Dis
0111 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (TYD 1108) Dis
0112 Collier, M.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (SQH 1101) Dis

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0101 Roby, J.
TuTh 11:00am-12:15pm (KEY 1117)
0201 McHale, H.
MWF 10:00am-10:50am (SQH 1119)
0301 Roby, J.
TuTh 12:30pm-1:45pm (KEY 0116)

ENGL245 Film and the Narrative Tradition; (3) REG. CORE: HA
0101 Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST255. Credit will be granted for only one of the following: ENGL250 or WMST255.*
0101 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 8:00am-8:50am (JMZ 0122) Dis
0102 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 9:00am-9:50am (JMZ 0122) Dis
0103 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (HJP 1104) Dis
0104 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (TYD 0101) Dis
0106 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (SQH 1119) Dis
0107 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (SQH 1121) Dis
0108 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 12:00pm-12:50pm (SQH 1103) Dis
0109 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 1:00pm-1:50pm (ASY 3215) Dis

ENGL262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as JWST262. Not open to students who have completed HEBR223. Credit will be granted for only one of the following: ENGL262 or JWST262. Formerly HEBR 223.*
0101 Berlin, A.
TuTh 9:30am-10:45am (SQH 1120)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as LGBT265. Not open to students who have completed LGBT265. Credit will be granted for only one of the following: ENGL265 or LGBT265.* Also offered as LGBT 265.
0301 Clark, D.
TuTh 9:30am-10:45am (SQH 1105)

ENGL278A Special Topics in Literature: Introduction to Nonfiction; (3) REG/P-F/AUD. CORE: HL
0101 Fahnestock, J.
MW 2:00pm-3:15pm (SQH 2117)

ENGL278C Special Topics in Literature: Introduction Creative Writing: African American Perspective; (3) REG/P-F/AUD. Also offered as AASP298W.
0101 Russell, V.
TuTh 9:30am-10:45am (NCC 0120)

ENGL278W Literature in a Wired World; (3) REG/P-F/AUD. CORE: HL
0101 Rettenmaier, D.
TuTh 9:30am-10:45am (SQH 1101)
0201 Wellman, J.
Tu 12:30pm-1:45pm (WDS 1130)
Th 12:30pm-1:45pm (SQH 2112)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0201 Coleman, L.
MW 3:30pm-4:45pm (SQH 1107)

ENGL282 Introduction to Rhetorical Theory; (3) REG/P-F/AUD. CORE: HO
0101 Lawton, T.
TuTh 3:30pm-4:45pm (KEY 0125)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0101 Berger, D.
TuTh 12:30pm-1:45pm (SQH 1111)
0201 Thomas, B.
TuTh 2:00pm-3:15pm (MTH 0105)
0301 Davis, W.
MW 2:00pm-3:15pm (JMZ 1122)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 Bannigan, A.
MW 12:00pm-1:15pm (KEY 0119)
0201 Ehikhamenor, V.
TuTh 11:00am-12:15pm (ARC 1103)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0201 Leichum, L.
TuTh 2:00pm-3:15pm (ARM 0110)
0301 Maa, G.
MW 2:00pm-3:15pm (MTH 0104)

ENGL301 Critical Methods in the Study of Literature; (3) REG/P-F/AUD. *For English or English Education Majors, or English Minors.*
0101 Coles, K.
MW 12:30pm-1:45pm (SQH 1101)
0201 Kirschenbaum, M.
MW 3:30pm-4:45pm (SQH 1111)
0301 Bossert, A.
MW 11:00am-12:15pm (SQH 1119)
0401 Hayden, W.
MW 2:00pm-3:15pm (SQH 2121)
0501 Bearden, E.
TuTh 11:00am-12:15pm (SQH 1117)
0601 STAFF
TuTh 12:30pm-1:45pm (SQH 2121)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL403 and ENGL404.*
0101 Donawerth, J.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Coley, D.
MW 12:30pm-1:45pm (SQH 1121)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Bossert, A.
MW 2:00pm-3:15pm (SQH 1101)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Satelmajer, I.
MWF 1:00pm-1:50pm (SQH 1119)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Auerbach, J.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (SQH 1101) Dis
0102 Auerbach, J.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (SQH 1105) Dis
0103 Auerbach, J.
MW 11:00am-11:50am (SQH 1120)
F 12:00pm-12:50pm (SQH 1121) Dis
0104 Auerbach, J.
MW 11:00am-11:50am (SQH 1120)
F 12:00pm-12:50pm (KEY 0121) Dis

ENGL346 Twentieth Century Fiction; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL379B in Spring 2006.*
0101 Richardson, B.
TuTh 3:30pm-4:20pm (SQH 1120)
F 10:00am-10:50am (SQH 2117) Dis
0102 Richardson, B.
TuTh 3:30pm-4:20pm (SQH 1120)
F 12:00pm-12:50pm (SQH 2117) Dis
0103 Richardson, B.
TuTh 3:30pm-4:20pm (SQH 1120)
F 1:00pm-1:50pm (SQH 1103) Dis
0104 Richardson, B.
TuTh 3:30pm-4:20pm (SQH 1120)
F 11:00am-11:50am (SQH 2117) Dis

ENGL348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 2117)

ENGL359A Special Topics in Lesbian, Gay, and Bisexual Literatures: Love, Sex, and Poetry in the Long 19th Century; (3) REG/P-F/AUD.
0101 Rudy, J.
TuTh 9:30am-10:45am (SQH 1117)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Collins, M.
MW 3:30pm-4:45pm (SQH 1105)

ENGL368B Special Topics in the Literature of Africa and the African Diaspora: Blues and African American Folksong; (3) REG/P-F/AUD. DIVERSITY
0101 Pearson, B.
MW 3:30pm-4:45pm (SQH 2117)

ENGL368C Special Topics in the Literature of Africa and the African Diaspora: Language of the Lower Frequencies: Intention & Impact in African-American Narrative; (3) REG/P-F/AUD. DIVERSITY
0101 Lewis, W.
MW 2:00pm-3:15pm (SQH 1121)

ENGL373 *(PermReq)* **Senior Honors Project; (2)** REG/P-F/AUD. *Prerequisite: ENGL370. For ENGL majors only.*
0101 Weiner, J.
Tu 3:30pm-5:30pm (SQH 1107)

ENGL379A Special Topics in Literature: American Jewish Literature; (3) REG/P-F/AUD.
0101 Jelen, S.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL379B Special Topics in Literature: Rhetoric of Fiction; (3) REG/P-F/AUD.
0101 Macri, L.
MW 2:00pm-3:15pm (SQH 1103)

ENGL379G Special Topics in Literature: The Films of Alfred Hitchcock; (3) REG.
0101 Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL379I Special Topics in Literature: The Short Story Collection; (3) REG/P-F/AUD.
0101 Feitell, M.
MW 11:00am-12:15pm (SQH 1101)

ENGL379J Special Topics in Literature: Identity Politics in Contemporary African-American Literature, 1980-2000; (3) REG/P-F/AUD.
0101 Williams, L.
TuTh 9:30am-10:45am (SQH 1119)

ENGL379K Special Topics in Literature: Higher Learning in Age of Terror; (3) REG/P-F/AUD.
0101 Kauffman, L.
TuTh 12:30pm-1:45pm (SQH 2117)

ENGL379M Special Topics in Literature: British Plays in Performance; (3) REG/P-F/AUD.
0101 Olmert, M.
M 3:30pm-6:00pm (SQH 1101)

ENGL379P Special Topics in Literature: Texts of the Black Atlantic, 1770-1900; (3) REG/P-F/AUD.
0101 Peterson, C.
TuTh 12:30pm-1:45pm (SQH 1101)

ENGL379R Special Topics in Literature: Sexuality in the Cinema; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 12:30pm-1:45pm (SQH 1119)

ENGL379W Special Topics in Literature: Romantic Comedy; (3) REG.
0101 Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL381 *(PermReq)* **MGA Legislative Seminar; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Lowderbaugh, T.
Tu 3:30pm-6:00pm (SQH 2119)

ENGL385 English Semantics; (3) REG/P-F/AUD.
0101 Israel, M.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL388D *(PermReq)* **Writing Internship: Dickinson Electronic Archives; (1-6)** REG/P-F/AUD.
0101 Smith, M.
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Preprofessional Writing Skills Internship; (1-6)** REG.
0101 Ashlock, J.
Time and room to be arranged

ENGL388R *(PermReq)* **Writing Internship: Romantic Circles; (3)** REG.
0101 Fraistat, N.
W 4:00pm-6:00pm (Arranged)
Time and room to be arranged Dis

ENGL388T *(PermReq)* **Writing Internship: MITH Internships; (1-6)** REG.
0101 Fraistat, N.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (1-6)** REG.
0101 Ryan, L.
M 3:30pm-6:00pm (KEY 0125)

ENGL390 Science Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Junior standing. Not open to students who have completed ENGL393S. Credit will be granted for only one of the following: ENGL390 or ENGL393S. Formerly ENGL 393S.*
0101 Shea, M.
MWF 9:00am-9:50am (SQH 2120)
1501 Winett, M.
TuTh 3:30pm-4:45pm (JMZ 2207)

ENGL391 Advanced Composition; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0101 Hazell, J.
MWF 9:00am-9:50am (SQH 1123)
0202 Forrester, M.
MWF 10:00am-10:50am (SQH 1107)
0301 Hazell, J.
MWF 11:00am-11:50am (ARC 1125)
0302 STAFF
MWF 11:00am-11:50am (JMP 1109)
0402 Forrester, M.
MWF 12:00pm-12:50pm (TLF 1103)
0501 Forrester, M.
MWF 1:00pm-1:50pm (KEY 0124)
0502 STAFF
MWF 1:00pm-1:50pm (JMZ 2120)
0601 Prochaska, R.
MW 2:00pm-3:15pm (JMZ 1124)
0701 Prochaska, R.
MW 3:30pm-4:45pm (SQH 2119)
1001 Allocca, N.
TuTh 8:00am-9:15am (SQH 2122)
1101 STAFF
TuTh 9:30am-10:45am (ARM 0103)
1201 Allocca, N.
TuTh 11:00am-12:15pm (WDS 1131)
1202 STAFF
TuTh 11:00am-12:15pm (ASY 3221)
1301 McCleary, J.
TuTh 12:30pm-1:45pm (PLS 1146)
1302 Wilkins, C.
TuTh 12:30pm-1:45pm (KEY 0119)
1401 McCleary, J.
TuTh 2:00pm-3:15pm (PLS 1111)
1601 McNeilly, D.
M 6:30pm-9:10pm (SQH 2117)

ENGL391H Advanced Composition; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* This course is for students in the University or departmental Honors pro gram.
0201 Hazell, J.
MWF 10:00am-10:50am (SQH 1123)

ENGL392 Legal Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0201 Earnest, R.
MWF 10:00am-10:50am (SQH 2122)
0301 Earnest, R.
MWF 11:00am-11:50am (SQH 2122)
1101 Schatz, W.
TuTh 9:30am-10:45am (SQH 2120)
1201 Schatz, W.
TuTh 11:00am-12:15pm (SQH 2120)
1301 Schatz, W.
TuTh 12:30pm-1:45pm (SQH 2120)
1801 Winett, M.
W 7:00pm-9:40pm (SQH 2120)

ENGL393 Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0101 Findlay, J.
MWF 9:00am-9:50am (SQH 1121)
0102 Jones, E.
MWF 9:00am-9:50am (SQH 2117)
0202 Jones, E.
MWF 10:00am-10:50am (TLF 1101)
0203 Skinner, K.
MWF 10:00am-10:50am (MTH 0104)
0301 Skinner, K.
MWF 11:00am-11:50am (EGR 3102)
0302 Findlay, J.
MWF 11:00am-11:50am (MMH 3418)
0401 Hayden, W.
MWF 12:00pm-12:50pm (SQH 2121)
0402 Jones, E.
MWF 12:00pm-12:50pm (SQH 1117)
0501 Hayden, W.
MWF 1:00pm-1:50pm (ASY 3217)
0502 Skinner, K.
MWF 1:00pm-1:50pm (PHY 1219)
0503 STAFF
MWF 1:00pm-1:50pm (WDS 1131)
0601 STAFF
MW 2:00pm-3:15pm (SQH 1111)
0701 Wappel, J.
MW 3:30pm-4:45pm (SQH 2120)
0801 Wappel, J.
MW 5:00pm-6:15pm (SQH 2120)
1101 STAFF
Tu 9:30am-10:45am (SQH 2119)
Th 9:30am-10:45am (SQH 2122)
1102 Warford, E.
Tu 9:30am-10:45am (SQH 2122)
Th 9:30am-10:45am (SQH 2119)
1104 Allocca, N.
TuTh 9:30am-10:45am (WDS 1127)
1201 Warford, E.
TuTh 11:00am-12:15pm (KEY 0123)
1203 Berlinski, E.
TuTh 11:00am-12:15pm (PHY 4220)
1302 Arnold, M.
TuTh 12:30pm-1:45pm (SQH 1123)
1303 Berlinski, E.
TuTh 12:30pm-1:45pm (KEY 0124)
1304 STAFF
TuTh 12:30pm-1:45pm (JMP 1109)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
1402 Reynolds, A.
TuTh 2:00pm-3:15pm (JMZ 3120)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 2122)
1502 Von Euw, M.
TuTh 3:30pm-4:45pm (SQH 2120)
1505 Von Euw, M.
TuTh 5:00pm-6:15pm (SQH 2120)
1601 Killeen, W.
M 6:30pm-9:10pm (SQH 2122)
1602 Wappel, J.
M 6:30pm-9:10pm (SQH 2120)
1701 Paul, S.
Tu 6:30pm-9:10pm (SQH 2120)
1801 Paul, S.
W 6:30pm-9:10pm (SQH 2122)
1901 Winett, M.
Th 6:30pm-9:10pm (SQH 2120)
1902 Calloway, A.
Th 6:30pm-9:10pm (SQH 2122)

ENGL393H Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* For students who are exempt from ENGL101 or who are in the University departmental Honors program.
1301 Solomon, T.
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL393X Technical Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X.
1001 Inukai, C.
TuTh 8:00am-9:15am (SQH 2120)
1101 Inukai, C.
TuTh 9:30am-10:45am (WDS 1131)
1301 Inukai, C.
TuTh 12:30pm-1:45pm (WDS 1127)

ENGL394 Business Writing; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
SG91 Rice, E.
TuTh 8:00am-9:15am (SGI 108)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG94 Rice, E.
TuTh 11:00am-12:15pm (SGI 108)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Turner, M.
MWF 9:00am-9:50am (SQH 2121)
0201 STAFF
MWF 10:00am-10:50am (KEY 0126)
0301 STAFF
MWF 11:00am-11:50am (SQH 1111)
0302 Turner, M.
MWF 11:00am-11:50am (SQH 2121)
0401 Turner, M.
MWF 12:00pm-12:50pm (SKN 1112)
0402 Goldberg, C.
MWF 12:00pm-12:50pm (SQH 2120)
0501 Goldberg, C.
MWF 1:00pm-1:50pm (SQH 2120)
0601 Moriel, L.
MW 2:00pm-3:15pm (SQH 2122)
0701 Moriel, L.
MW 3:30pm-4:45pm (SQH 2122)
0801 McNeilly, D.
MW 5:00pm-6:15pm (SQH 2122)
1101 Saklas, R.
TuTh 9:30am-10:45am (TLF 1101)
1102 Parsons, C.
TuTh 9:30am-10:45am (TYD 2110)
1201 Saklas, R.
TuTh 11:00am-12:15pm (TLF 1101)
1202 Parsons, C.
TuTh 11:00am-12:15pm (JUL 1105)
1301 Lowderbaugh, T.
TuTh 12:30pm-1:45pm (SQH 2119)
1302 Bolton, F.
TuTh 12:30pm-1:45pm (JMZ 0125)
1303 STAFF
TuTh 12:30pm-1:45pm (TYD 2111)
1401 STAFF
TuTh 2:00pm-3:15pm (SQH 1111)
1402 Bolton, F.
TuTh 2:00pm-3:15pm (JMZ 2117)
1501 Jacobe, M.
TuTh 3:30pm-4:45pm (SQH 1123)
1505 Blumner, E.
TuTh 5:00pm-6:15pm (SQH 2122)
1701 Blumner, E.
Tu 6:30pm-9:10pm (SQH 2122)
1801 McNeilly, D.
W 6:30pm-9:10pm (SQH 1111)
1901 Blumner, E.
Th 6:30pm-9:10pm (SQH 1123)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement.*
0701 Keleher, S.
MW 3:30pm-4:45pm (SQH 1123)
1101 Berlinski, E.
TuTh 9:30am-10:45am (ARC 1125)
1201 Knorr, W.
TuTh 11:00am-12:15pm (KEY 0119)
1301 Reynolds, A.
TuTh 12:30pm-1:45pm (HBK 1108)
1401 Knorr, W.
TuTh 2:00pm-3:15pm (ARM 0101)
1501 Reynolds, A.
TuTh 3:30pm-4:45pm (SQH 1103)

FOR MORE PROFESSIONAL WRITING CLASSES SEE ENGL398*.

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Feitell, M.
MW 2:00pm-3:15pm (SQH 1123)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Weiner, J.
TuTh 11:00am-12:15pm (SQH 4116)

ENGL398A Topics in Professional Writing: Writing for the Arts; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL391A. Credit will be granted for only one of the following: ENGL398A or ENGL391A. Formerly ENGL391A. An advanced composition course which emphasizes writing about the arts.
1201 Wilkins, C.
TuTh 11:00am-12:15pm (CHM 0124)

ENGL398C Topics in Professional Writing: Writing Case Studies and Narrative; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL392C. Credit will be granted for only one of the following: ENGL398C or ENGL392C. Formerly ENGL392C. An advanced composition course which emphasizes writing case studies and investigative reports.
0401 Findlay, J.
MWF 12:00pm-12:50pm (SQH 1111)

ENGL398E Topics in Professional Writing: Writing about Economics; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL394E. Credit will be granted for only one of the following : ENGL398E or ENGL394E. Formerly ENGL394E. A business writing class focusing on writing about economics.
1401 Keleher, S.
MW 2:00pm-3:15pm (SQH 1119)

ENGL398N Topics in Professional Writing: Writing for Non-Profit Organizations; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL394N. Credit will be granted for only one of the following ENGL398N or ENGL394N. Formerly ENGL394N. A busniness writing class focusinog on writing about nonprofits.
1201 Solomon, T.
TuTh 11:00am-12:15pm (SQH 2119)

ENGL398R Topics in Professional Writing: Writing Non-Fictional Narratives; (3) REG. Prerequisite: 60 credits and completion fo ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL391N. Credit will be granted for only one of the following: ENGL398R or ENGL391N. Formerly ENGL391N. An advanced composition course which emphasizes nonfiction narrative writing.
0101 Gerhardt, P.
MWF 9:00am-9:50am (SQH 2122)

ENGL398V Topics in Professional Writing: Writing about the Environment; (3) REG. Prerequisite: 60 credits and completion of ENGL101 or equivalent. This course satisfies the professional writing requirement. Not open to students who have completed ENGL393E. Credit will be granted for only one of the following ENGL398V or ENGL393E. Formerly ENGL393E.
0201 Shea, M.
MWF 10:00am-10:50am (SQH 2120)
0301 Shea, M.
MWF 11:00am-11:50am (SQH 2120)

ENGL402 Chaucer; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Rutherford, C.
TuTh 9:30am-10:45am (KEY 0103)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Coles, K.
MW 3:30pm-4:45pm (SQH 1121)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Grossman, M.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL412 Literature of the Seventeenth Century, 1600-1660; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Passannante, G.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL416 Literature of the Eighteenth Century, 1700-1750; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Chico, M.
MW 2:00pm-3:15pm (SQH 1107)

ENGL417 Literature of the Eighteenth Century, 1750-1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Carretta, V.
MW 12:30pm-1:45pm (SQH 1105)

ENGL420 English Romantic Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 Wang, O.
TuTh 3:30pm-4:45pm (SQH 2117)

ENGL428C Seminar in Language and Literature: American Roots Music in Film and Literature; (3) REG/P-F/AUD. Prerequisite: Junior standing. For ENGL majors only.
0101 Pearson, B.
MW 11:00am-12:15pm (SQH 1103)

ENGL428D Seminar in Language and Literature: Tolkien and the 20th Century; (3) REG/P-F/AUD. Prerequisite: Junior standing. For ENGL majors only.
0101 Flieger, V.
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL428F Seminar in Language and Literature: The Rhetoric of Abolition; (3) REG/P-F/AUD. Prerequisite: Junior standing. For ENGL majors only.
0101 Logan, S.
MW 3:30pm-4:45pm (SQH 1103)

ENGL428X *(PermReq)* **Seminar in Language and Literature: Exile and Expatriate Writers; (3)** REG/P-F/AUD.
0101 Cross, R.
MW 9:30am-10:45am (SQH 3109)

ENGL428Y *(PermReq)* **Seminar in Language and Literature: Hamlet; (3)** REG/P-F/AUD.
0101 Grossman, M.
TuTh 2:00pm-3:15pm (SQH 3105)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ENGL301 and two English courses, excluding Fundamental Studies requirement.

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Bauer, R.
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Auerbach, J.
MW 2:00pm-3:15pm (SQH 1117)

ENGL437 Contemporary American Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Ontiveros, R.
MW 12:30pm-1:45pm (SQH 1103)

ENGL444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL250 or WMST200 or WMST250. Also offered as WMST444. Credit will be granted for only one of the following: ENGL444 or WMST444.*
0101 Kauffman, L.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL445 Modern British and American Poetry; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Cross, R.
MW 2:00pm-3:15pm (SQH 1105)

ENGL452 English Drama From 1660 to 1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Olmert, M.
MW 11:00am-12:15pm (SQH 1105)

ENGL456 The Nineteenth-Century English Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Cohen, W.
TuTh 2:00pm-3:15pm (SQH 1107)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Mallios, P.
TuTh 11:00am-12:15pm (SQH 1107)

ENGL459A Selected Topics in Sexuality and Literature: Trans Literature; (3) REG/P-F/AUD.
0101 Lindemann, M.
TuTh 3:30pm-4:45pm (SQH 1101)

ENGL466 Arthurian Legend; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Flieger, V.
TuTh 11:00am-12:15pm (SQH 2121)

ENGL467 Computer and Text; (3) REG/P-F/AUD. *Prerequisite: One English course in literature or permission of department.*
0101 Kraus, K.
TuTh 3:30pm-4:45pm (SQH 2112)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Peterson, C.
TuTh 3:30pm-4:45pm (SQH 1105)

ENGL471 African-American Literature: 1910-1945; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Nunes, Z.
TuTh 2:00pm-3:15pm (SQH 1119)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Washington, M.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL479B Selected Topics in English and American Literature after 1800: The Fiction of James Joyce; (3) REG/P-F/AUD.
0101 Richardson, B.
TuTh 2:00pm-3:15pm (SQH 1105)

ENGL479C Selected Topics in English and American Literature after 1800: Victorian Sensation; (3) REG/P-F/AUD.
0101 Rudy, J.
TuTh 11:00am-12:15pm (SQH 1103)

ENGL482 History of the English Language; (3) REG/P-F/AUD. *Prerequisite: ENGL280 or LING200 or permission of department.*
0101 Israel, M.
TuTh 12:30pm-1:45pm (SQH 1117)

ENGL487 Foundations of Rhetoric; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENGL487 or COMM401.*
0101 Valiavitcharska, V.
MW 12:30pm-1:45pm (SQH 2117)

ENGL488F Topics in Advanced Writing: Visual Rhetoric; (3) REG/P-F/AUD.
0101 Fahnestock, J.
MW 11:00am-12:15pm (SQH 2117)

ENGL489D Special Topics in English Language: Classical Composition and Contemporary Writing; (3) REG/P-F/AUD.
0101 Valiavitcharska, V.
MW 11:00am-12:15pm (SQH 1121)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL370 and ENGL373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD.
0101 Casey, M.
Tu 12:30pm-3:00pm (SQH 3109)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD.
0101 Collier, M.
M 2:00pm-4:30pm (SQH 4116)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD. For English majors only.
0101 Passannante, G.
Tu 6:30pm-9:00pm (SQH 1119)

ENGL602 Critical Theory and Literary Criticism; (3) REG/AUD. For English majors only.
0201 Chuh, K.
Th 3:30pm-6:00pm (SQH 2119)

ENGL605 Readings in Linguistics; (3) REG/AUD.
0101 Coleman, L.
Th 6:30pm-9:00pm (SQH 1111)

ENGL611 *(PermReq)* **Approaches to College Composition; (3)** REG/AUD. *Required for graduate assistants (optional to other graduate students). Prerequisite: permission of department.*
0101 Logan, S.
W 6:30pm-9:00pm (SQH 3105)

ENGL621 Readings in Renaissance English Literature; (3) REG/AUD. For ENGL majors only.
0101 Bearden, E.
Tu 3:30pm-6:00pm (SQH 1111)

ENGL623 Readings in Eighteenth-Century English Literature; (3) REG/AUD. For ENGL majors only.
0101 Carretta, V.
M 3:30pm-6:00pm (SQH 1117)

ENGL627 Readings in American Literature, 1865-1914; (3) REG/AUD.
0101 Auchard, J.
W 3:30pm-6:00pm (LEF 1221)

ENGL628B Readings in African American Literature: Caribbean Literature; (3) REG/AUD.
0101 Collins, M.
M 6:30pm-9:00pm (SQH 1111)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 Plumly, S.
W 3:30pm-6:00pm (SQH 3109)
0201 Arnold, E.
W 3:30pm-6:00pm (SQH 1117)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 Casey, M.
W 3:30pm-6:00pm (SQH 4116)
0201 Lewis, W.
W 3:30pm-6:00pm (SQH 1119)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL718C *(PermReq)* **Seminar in Medieval Literature: Chaucer's Cantebury Tales; (3)** REG/AUD.
0101 Moser, T.
Th 3:30pm-6:00pm (SQH 1111)

ENGL738C *(PermReq)* **Seminar in Nineteenth-Century Literature: Romanticism, Deconstruction and Marxism; (3)** REG/AUD.
0101 Wang, O.
Tu 6:30pm-9:00pm (SQH 1111)

ENGL748C *(PermReq)* **Seminar in American Literature: Poetry. Media. Dickinson & Co.; (3)** REG/AUD.
0101 Smith, M.
W 3:30pm-6:00pm (SQH 2121)

ENGL748D *(PermReq)* **Seminar in American Literature: A New World of Secrets: Occult Philosophy and Local Knowledge in the Early Modern Atlantic World; (3)** REG/AUD.
0101 Bauer, R.
Tu 3:30pm-6:00pm (SQH 3109)

ENGL749D *(PermReq)* **Studies in Twentieth-Century Literature: Joyce's Portrait and Ulysses; (3)** REG/AUD.
0101 Richardson, B.
Th 6:30pm-9:00pm (SQH 3109)

ENGL749F *(PermReq)* **Studies in Twentieth-Century Literature: Contemporary Chicana Writing; (3)** REG/AUD.
0101 Ontiveros, R.
M 3:30pm-6:00pm (SQH 3105)

ENGL758C *(PermReq)* **Literary Criticism and Theory: The State in Contemporary Literature & the Humanities; (3)** REG/AUD.
0101 Kauffman, L.
Tu 3:30pm-6:00pm (SQH 1119)

ENGL798B *(PermReq)* **Critical Theory Colloquium; (1)** REG/AUD.
0101 Chuh, K.
F 2:00pm-4:00pm (SQH 3105)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL878 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA150 Materials of Civilization; (3) REG/P-F/AUD. CORE: PS
0101 Briber, R.
TuTh 3:30pm-4:45pm (CHE 2110)

ENMA181 Introduction to Nanotechnology; (1) REG. *Freshman standing.* This course will be team taught by Gary Rubloff, Ichiro Takeuchi, and John Cumings.
0101 Rubloff, G.
Th 3:30pm-4:20pm (KEB 2111)

ENMA300 Introduction to Materials and their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES100 or permission of department. Corequisite: MATH241. Recommended: PHYS260 and PHYS261. Not open to students who have completed ENES230. Credit will be granted for only one of the following: ENES230 or ENMA300.*
0101 Lloyd, I.
TuTh 11:00am-12:15pm (CHE 2108)

ENMA310 *(PermReq)* **Materials Laboratory I: Structural Characterization; (3)** REG/P-F/AUD. *Prerequisite: ENMA300. Corequisite: ENMA460. Junior standing.*
0101 Martinez-Miranda, L.
Tu 2:00pm-3:15pm (CHE 2145)
MW 9:00am-12:00pm (CHE 2118) Lab

ENMA362 Mechanical Properties; (4) REG/P-F/AUD. *Prerequisite: ENMA300. Junior standing or permission of department.*
0101 Ankem, S.
MW 1:00pm-2:15pm (CHE 2140)
F 2:00pm-4:00pm (Arranged) Lab

ENMA422 Radiation Effects of Materials; (3) REG/P-F/AUD. *Prerequisite: ENNU215, ENNU310, or ENMA300; or permission of department. Credit will be granted for only one of the following: ENMA422 or ENMA489E. Formerly ENMA 489E.*
0101 Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (EGR 1108)

ENMA425 *(PermReq)* **Introduction to Biomaterials; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Recommended: ENMA300. Credit will be granted for only one of the following: ENMA489W or ENMA425. Formerly ENMA 489W.* Also offered as ENMA625.
0101 Seog, J.
TuTh 3:30pm-4:45pm (ANS 0408)

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH241 and (PHYS270 and 271 {Formerly PHYS263}). Junior standing. For ENMA majors only. Also offered as PHYS431. Credit will be granted for only one of the following: ENMA460 or PHYS431.*
0101 Takeuchi, I.
MW 3:30pm-4:45pm (EGR 2112)

ENMA463 Macroprocessing of Materials; (3) REG/P-F/AUD. *Prerequisite: ENMA300. Junior standing.*
0101 Christou, A.
TuTh 9:30am-10:45am (CHE 2118)

ENMA471 *(PermReq)* **Kinetics, Diffusion and Phase Transformations; (3)** REG/P-F/AUD. *Pre- or corequisite: ENMA461. Junior standing or permission of department.* Also offered as ENPM 663.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116)

ENMA489B Selected Topics in Engineering Materials: Smart Materials; (3) REG/P-F/AUD.
0101 Wuttig, M.
TuTh 12:30pm-1:45pm (CHE 2140)

ENMA489F Selected Topics in Engineering Materials: Finite Element Modeling; (3) REG/P-F/AUD.
0101 Ankem, S.
MW 10:00am-11:15am (CHE 2140)

ENMA489G Selected Topics in Engineering Materials: Nanosized Materials: Fabrication and Utilization; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (EGR 1102)

ENMA489X Selected Topics in Engineering Materials; (3) REG/P-F/AUD.
0101 Ouyang, M.
Tu 2:00pm-6:00pm (KEB 1135)

ENMA495 Polymeric Engineering Materials I; (3) REG/P-F/AUD. *Prerequisite: ENMA300. Also offered as ENCH490. Credit will be granted for only one of the following: ENCH490 or ENMA495.*
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENMA499 Senior Laboratory Project; (1-3) REG/P-F/AUD.
0101 Wuttig, M.
Time and room to be arranged

ENMA499N Senior Laboratory Project: Introduction to Nanotechnology; (1) REG/P-F/AUD.
0101 Rubloff, G.
Th 3:30pm-4:45pm (CHE 2136)

ENMA624 *(PermReq)* **Radiation Engineering; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENMA624 or ENMA698E. Formerly ENMA 698E.* Also offered as ENMA422.
0101 Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (EGR 1108)

ENMA625 *(PermReq)* **Biomaterials; (3)** REG/AUD. *Prerequisite: permission of department. Also offered as ENMA425. Credit will be granted for only one of the following: ENMA425, ENMA698I, BIOE698I, or ENBE453. Formerly ENMA 698I.* Also offered as ENMA425.
0101 Seog, J.
TuTh 3:30pm-4:45pm (ANS 0408)

ENMA650 *(PermReq)* **Nanometer Structure of Materials; (3)** REG/AUD. *Prerequisite: ENMA 470 or equivalent.*
0101 Oehrlein, G.
MW 5:00pm-6:15pm (CHE 2110)

ENMA660 Thermodynamics in Materials Science; (3) REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 Roytburd, A.
MW 3:30pm-4:45pm (CHE 2145)

ENMA680 Experimental Methods in Materials Science; (3) REG/AUD. *Prerequisite: ENMA 650.*
0101 Salamanca-Riba, L.
TuTh 3:30pm-4:45pm (CHE 2145)

ENMA683 *(PermReq)* **Structural Determination Laboratory; (1)** REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENMA698L or ENMA683. Formerly ENMA 698L.*
0101 Salamanca-Riba, L.
Th 9:30am-11:30am (CHE 1116) Lab

ENMA688 Seminar in Materials Science and Engineering; (1) REG/AUD. This course will be team taught by Gottlieb Oehrlein and Isabel Lloyd.
0101 Rubloff, G.
F 1:00pm-2:30pm (CHE 2145)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698B Special Problems in Materials Science and Engineering: Finite Element Modeling; (3) REG/AUD.
0101 Ankem, S.
Time and room to be arranged

ENMA698G Special Problems in Materials Science and Engineering: Nanosized Materials: Fabrication and Utilization; (1-3) REG/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (EGR 1102)

ENMA698K Special Problems in Materials Science and Engineering: Polymer Synthesis; (3) REG/AUD. Also offered as ENCH 490 and ENMA 495.
0101 Choi, K.
TuTh 9:30am-10:45am (CHE 2136)

ENMA698W Special Problems in Materials Science and Engineering: Smart Materials; (3) REG/AUD.
0101 Wuttig, M.
Time and room to be arranged

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME201 Careers in Mechanical Engineering; (1) S-F.
0101 Bar-Cohen, A.
Th 12:00pm-12:50pm (MTH B0421)

ENME232 Thermodynamics; (3) REG/P-F/AUD. *Prerequisite: PHYS260 and PHYS261 (Formerly: PHYS262).*
0101 Radermacher, R.
MW 10:00am-10:50am (CHE 2108)
M 1:00pm-2:50pm (JMP 1109) Lab
0102 Radermacher, R.
MW 10:00am-10:50am (CHE 2108)
W 1:00pm-2:50pm (MTH B0425) Lab
0103 Radermacher, R.
MW 10:00am-10:50am (CHE 2108)
F 1:00pm-2:50pm (EGR 0110) Lab

ENME271 Introduction to Matlab; (3) REG. *Prerequisite: ENES221.*
0101 STAFF
MW 11:00am-11:50am (EGR 0312)
F 1:00pm-2:50pm (EGR 3108) Dis
0201 STAFF
MW 11:00am-11:50am (EGR 3108)
M 1:00pm-2:50pm (EGR 3108) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH141; and {PHYS260 and PHYS261 (Formerly: PHYS262)}.*
0201 STAFF
MWF 10:00am-10:50am (EGL 1204)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME232 and ENES221.*
0101 Balaras, I.
MW 12:00pm-12:50pm (JMP 3201)
Tu 1:00pm-2:50pm (EGL 1204) Lab
0102 Balaras, I.
MW 12:00pm-12:50pm (JMP 3201)
W 1:00pm-2:50pm (EGL 1204) Lab
0104 Balaras, I.
MW 12:00pm-12:50pm (JMP 3201)
M 1:00pm-2:50pm (CHE 2145) Lab

ENME332 Transfer Processes; (3) REG/P-F/AUD. *Prerequisite: ENME331.*
0101 Kim, J.
MW 9:00am-9:50am (JMP 3201)
Tu 1:00pm-2:50pm (EGR 3108) Lab
0102 Kim, J.
MW 9:00am-9:50am (JMP 3201)
W 1:00pm-2:50pm (EGR 3108) Lab
0103 Kim, J.
MW 9:00am-9:50am (JMP 3201)
Th 1:00pm-2:50pm (PHY 4208) Lab

ENME350 *(PermReq)* **Electronics and Instrumentation I; (3)** REG. *Prerequisite: PHYS270 and 271 {Formerly PHYS263}. Credit will be granted for only one of the following: ENME252 or ENME350. Formerly ENME 252.*
0101 Hassouneh, M.
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3105) Lab
0102 Hassouneh, M.
MW 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 3105) Lab
0103 Hassouneh, M.
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3105) Lab

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME350 and (PHY 270 and 271 {Formerly PHYS263}).*
0101 Hassouneh, M.
MW 10:00am-10:50am (CHE 2110)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 Hassouneh, M.
MW 10:00am-10:50am (CHE 2110)
Tu 1:00pm-2:50pm (EGL 1202) Lab
0103 Hassouneh, M.
MW 10:00am-10:50am (CHE 2110)
W 1:00pm-2:50pm (EGL 1202) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students.
0101 Hassouneh, M.
TuTh 9:30am-10:45am (EGR 1202)
0102 Hassouneh, M.
TuTh 9:30am-10:45am (EGR 1202)

ENME371 Product Engineering and Manufacturing; (3) REG/P-F/AUD. *Prerequisite: ENES221, ENME392, or STAT400. For ENME majors only.*
0101 Thamire, C.
MW 11:00am-11:50am (KEB 1110)
F 9:00am-10:50am (EGR 3108) Lab
0201 Thamire, C.
MW 11:00am-11:50am (KEB 1110)
F 11:00am-12:50pm (EGR 3108) Lab

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES220.*
0101 Bruck, H.
MW 11:00am-11:50am (SYM 0200)
M 2:00pm-3:50pm (EGR 1104) Dis
0102 Bruck, H.
MW 11:00am-11:50am (SYM 0200)
W 2:00pm-3:50pm (ARM 0112) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH241.* Delivered via ITV.
0101 Bigio, D.
TuTh 11:00am-12:15pm (EGR 2107)
0201 Barker, D.
TuTh 11:00am-12:15pm (COL 3111)

ENME400 Machine Design; (3) REG/P-F/AUD. *Senior standing.*
0101 Cunniff, P.
MW 11:00am-12:15pm (EGR 1104)

ENME408 *(PermReq)* **Selected Topics in Engineering Design: Automotive Design; (3)** REG/P-F/AUD.
0101 Schultz, G.
M 3:30pm-4:45pm (EGR 1202)
W 3:30pm-4:45pm (JMP 3201)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH241 or equivalent.* Design technical elective.
FR01 Zhang, G.
MWF 8:00am-8:50am (KEB 2111)
0101 Zhang, G.
MWF 8:00am-8:50am (KEB 2111)

ENME423 *(PermReq)* **Building Cooling Heating and Power Systems; (3)** REG/P-F/AUD. *Prerequisite: ENME232 and ENME332.* Delivered via ITV.
0101 Hwang, Y.
MW 3:30pm-4:45pm (EGR 2107)

ENME462 *(PermReq)* **Vibrations, Controls, and Optimization II; (3)** REG/P-F/AUD. *Prerequisites: ENME351 and ENME361. Formerly ENME 362.* Delivered via ITV.
0101 DeVoe, D.
MW 10:00am-10:50am (EGR 2107)
W 1:00pm-2:50pm (KEB 2111) Dis
0102 DeVoe, D.
MW 10:00am-10:50am (EGR 2107)
Th 1:00pm-2:50pm (EGR 3108) Dis
0201 Ainane, S.
MW 10:00am-10:50am (CHM 0119)
W 1:00pm-2:50pm (EGR 1102) Dis

0202 Ainane, S.
MW 10:00am-10:50am (CHM 0119)
Th 1:00pm-2:50pm (EGL 1204) Dis

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME371.*
0101 Dieter, G.
TuTh 11:00am-11:50am (COL 3110)
Tu 12:00pm-1:50pm (EGR 2154) Lab
0102 Dieter, G.
TuTh 11:00am-11:50am (COL 3110)
Th 12:00pm-1:50pm (EGR 2154) Lab

ENME473 *(PermReq)* **Mechanical Design of Electronic Systems; (3)** REG/P-F/AUD. *Prerequisites: ENME310; and ENME360; and ENME321.* Delivered via ITV.
0101 McCluskey, F.
MW 2:00pm-3:15pm (EGR 1202)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489A Special Topics in Mechanical Engineering: Air Pollution; (3) REG/P-F/AUD.
0101 Gupta, A.
M 4:00pm-6:30pm (CHM 0128)

ENME489B Special Topics in Mechanical Engineering: Lean Six Sigma; (3) REG/P-F/AUD.
0101 Bigio, D.
TuTh 11:00am-12:15pm (CSS 1113)

ENME489F Special Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG/P-F/AUD. Also offered as ENME808K.
0101 Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME489J Special Topics in Mechanical Engineering: Production Management; (3) REG/P-F/AUD.
0101 Herrmann, J.
MW 2:00pm-3:15pm (MTH 0101)

ENME489N Special Topics in Mechanical Engineering: Fundamentals of Nuclear Power; (3) REG/AUD.
0101 STAFF
MW 3:30pm-4:45pm (CHE 2116)

ENME489P *(PermReq)* **Special Topics in Mechanical Engineering: Ship Design; (3)** REG.
0101 Elliott, W.
TuTh 3:30pm-4:45pm (EGL 1202)

ENME489R Special Topics in Mechanical Engineering: Medical Robotics; (3) REG/P-F/AUD. Also offered as ENME808M.
0101 Desai, J.
TuTh 5:00pm-6:15pm (EGR 0135)

ENME489V Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 Schultz, G.
MW 5:00pm-6:15pm (JMP 3201)

ENME489Z *(PermReq)* **Special Topics in Mechanical Engineering: Advanced Strength of Materials; (3)** REG/AUD.
0101 Haslach, H.
TuTh 9:30am-10:45am (ITV 1111)

ENME600 Engineering Design Methods; (3) REG/AUD.
Prerequisite: Graduate Standing or permission of instructor. 3 semester hours. Not open to students who have completed ENME 808F during Spring 1999 semester or the Fall 1996 semester..
0101 Schmidt, L.
MW 2:00pm-3:15pm (EGR 3102)

ENME605 Advanced Systems Control; (3) REG/AUD.
Prerequisite: ENME 403 or permission of instructor.
0101 Baz, A.
MW 5:00pm-6:15pm (JMP 1202)

ENME610 Engineering Optimization; (3) REG/AUD. *Prerequisite: Graduate Standing or permission of instructor. 3 semester hours.*
0101 Azarm, S.
MW 3:30pm-4:45pm (EGR 2154)

ENME631 Advanced Conduction and Radiation Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 700 or equivalent} or permission of instructor.*
0101 Yang, B.
MW 3:30pm-4:45pm (CHM 0122)

ENME633 Molecular Thermodynamics; (3) REG/AUD.
Prerequisite: permission of department. Also offered as ENNU 625.
TV01 Jackson, G.
MW 5:00pm-6:15pm (Arranged)
0101 Jackson, G.
MW 5:00pm-6:15pm (ITV 1100)

ENME640 Fundamentals of Fluid Mechanics; (3) REG/AUD.
Prerequisite: Partial differential equations at the level of MATH 462 or permission of department. Formerly ENME 651.
0101 Bernard, P.
MW 2:00pm-3:15pm (PHY 4220)

ENME646 Computational Fluid Dynamics; (3) REG/AUD.
Prerequisite: Graduate-level fluid mechanics, or permission of department.
0101 Piomelli, U.
TuTh 3:30pm-4:45pm (EGR 1108)

ENME657 Analysis of Turbulent Flow; (3) REG/AUD.
Prerequisites: {ENME 640; and ENME 641 or equivalent} or permission of instructor.
0101 Bernard, P.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME662 Linear Vibrations; (3) REG/AUD. *Prerequisite: ENME 360 or equivalent or permission of instructor.*
0101 Balachandran, B.
TuTh 5:00pm-6:15pm (JMP 1202)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 Thamire, C.
TuTh 3:30pm-4:45pm (PLS 1113)

ENME673 Energy and Variational Methods in Applied Mechanics; (3) REG/AUD.
0101 Haslach, H.
TuTh 2:00pm-3:15pm (EGR 0108)

ENME690 Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 McCluskey, F.
MW 2:00pm-3:15pm (EGR 1202)

ENME693 High Density Electronic Assemblies and Interconnects; (3) REG/AUD.
0101 Dasgupta, A.
TuTh 2:00pm-3:15pm (EGR 0135)

ENME770 Life Cycle Cost and System Sustainment Analysis; (3) REG/AUD.
0101 Sandborn, P.
MW 3:30pm-4:45pm (EGR 0108)

ENME799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808B Advanced Topics in Mechanical Engineering: Emerging Manufacturing Technologies; (3) REG/AUD.
0101 Gupta, S.
MW 5:00pm-6:15pm (EGR 1104)

ENME808K Advanced Topics in Mechanical Engineering: Micro-Electro-Mechanicalal Systems I (MEMS I); (3) REG. Also offered as ENME489F.
0101 Smela, E.
TuTh 9:30am-10:45am (EGR 0110)

ENME808M Advanced Topics in Mechanical Engineering: Medical Robotics; (3) REG/AUD. Also offered as ENME489R.
0101 Desai, J.
TuTh 5:00pm-6:15pm (EGR 0135)

ENME808N Advanced Topics in Mechanical Engineering: Nanomechanics I; (3) REG/AUD.
0101 Solares, S.
TuTh 11:00am-12:15pm (CHM 0122)

ENME898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.* Also offered as ENMA 698M.
FS01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
HG01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
HT01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
RE01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
SG01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
SM01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
TV01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
0101 Smidts, C.
Th 10:00am-12:40pm (EGR 2103)

ENNU648E Special Problems in Nuclear Engineering: Advanced Nuclear Reactor Systems: Physics and Engineering; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

ENNU655 Radiation Engineering; (3) REG/AUD. *Prerequisite: permission of both department and instructor.*
0101 Al-Sheikhly, M.
TuTh 12:30pm-1:45pm (EGR 3106)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM600 Probability and Stochastic Processes for Engineers; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete and continuous probability.*
FS01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
HG01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
HT01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
SG01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
SM01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
TV01 Ravishankar, C.
M 7:00pm-9:40pm (Arranged)
0101 Ravishankar, C.
M 7:00pm-9:40pm (ITV 1111)

ENPM603 Theory and Applications of Digital Signal Processing; (3) REG/AUD. *Prerequisite: undergraduate introduction to discrete-time systems.*
FS01 Gunduzhan, E.
Time and room to be arranged
HG01 Gunduzhan, E.
Time and room to be arranged
HT01 Gunduzhan, E.
Time and room to be arranged
SG01 Gunduzhan, E.
Time and room to be arranged
SM01 Gunduzhan, E.
Time and room to be arranged
TV01 Gunduzhan, E.
Time and room to be arranged
0101 Gunduzhan, E.
W 7:00pm-9:40pm (EGR 2103)

ENPM604 Wireless Communication Networks; (3) REG/AUD.
Prerequisites: ENEE 420 and ENEE 426.
FS01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
HG01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
HT01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
SG01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
SM01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
TV01 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (Arranged)
0101 Hadjitheodosiou, M.
Th 7:00pm-9:40pm (EGR 2107)

ENPM607 Computer System Design and Architecture; (3) REG/AUD. *Prerequisite: ENEE 446 or equivalent.*
FS01 Silio, C.
W 7:00pm-9:40pm (Arranged)
HG01 Silio, C.
W 7:00pm-9:40pm (Arranged)
HT01 Silio, C.
W 7:00pm-9:40pm (Arranged)
SG01 Silio, C.
W 7:00pm-9:40pm (Arranged)
SM01 Silio, C.
W 7:00pm-9:40pm (Arranged)
TV01 Silio, C.
W 7:00pm-9:40pm (Arranged)
0101 Silio, C.
W 7:00pm-9:40pm (EGR 2107)

ENPM611 Software Engineering; (3) REG/AUD. *Prerequisite: competency in one programming language. Credit will be granted for only one of the following: ENPM 611 or ENPM 808G. Formerly ENPM 808G.*
FS01 STAFF
Tu 7:00pm-9:40pm (Arranged)
HG01 STAFF
Tu 7:00pm-9:40pm (Arranged)
HT01 STAFF
Tu 7:00pm-9:40pm (Arranged)
SG01 STAFF
Tu 7:00pm-9:40pm (Arranged)
SM01 STAFF
Tu 7:00pm-9:40pm (Arranged)
TV01 STAFF
Tu 7:00pm-9:40pm (Arranged)
0101 STAFF
Tu 7:00pm-9:40pm (ITV 1111)

ENPM613 Software Design & Implementation; (3) REG/AUD. *Prerequisite: An undergraduate software course, knowledge of C or C++ Programming. Credit will be granted for only one of the following: ENPM608 or ENPM613. Formerly ENPM 608.*
FS01 STAFF
Th 7:00pm-9:40pm (Arranged)
HG01 STAFF
Th 7:00pm-9:40pm (Arranged)
HT01 STAFF
Th 7:00pm-9:40pm (Arranged)
SG01 STAFF
Th 7:00pm-9:40pm (Arranged)
SM01 STAFF
Th 7:00pm-9:40pm (Arranged)
TV01 STAFF
Th 7:00pm-9:40pm (Arranged)
0101 STAFF
Th 7:00pm-9:40pm (ITV 1111)

ENPM620 *(PermReq)* **Computer Aided Engineering Analysis; (3)** REG/AUD. *Prerequisite: permission of department.*
FS01 Marks, C.
M 7:00pm-9:40pm (Arranged)
HG01 Marks, C.
M 7:00pm-9:40pm (Arranged)
HT01 Marks, C.
M 7:00pm-9:40pm (Arranged)
SG01 Marks, C.
M 7:00pm-9:40pm (Arranged)
SM01 Marks, C.
M 7:00pm-9:40pm (Arranged)
TV01 Marks, C.
M 7:00pm-9:40pm (Arranged)
0101 Marks, C.
M 7:00pm-9:40pm (ITV 1100)

ENPM622 Modern Power Generation I - Stationary Power Applications; (3) REG/AUD. *Prerequisite: undergraduate thermodynamics and heat transfer.*
FS01 Keating, E.
Tu 7:00pm-9:40pm (Arranged)
HG01 Keating, E.
Tu 7:00pm-9:40pm (Arranged)
HT01 Keating, E.
Tu 7:00pm-9:40pm (Arranged)
SG01 Keating, E.
Tu 7:00pm-9:40pm (Arranged)
SM01 Keating, E.
Tu 7:00pm-9:40pm (Arranged)
TV01 Keating, E.
Tu 7:00pm-9:40pm (Arranged)
0101 Keating, E.
Tu 7:00pm-9:40pm (EGR 2107)

ENPM624 Renewable Energy Applications; (3) REG/AUD.
Prerequisite: permission of department.
FS01 Treado, S.
Time and room to be arranged
HG01 Treado, S.
Time and room to be arranged
HT01 Treado, S.
Time and room to be arranged
SG01 Treado, S.
Time and room to be arranged
SM01 Treado, S.
Time and room to be arranged
TV01 Treado, S.
Time and room to be arranged
0101 Treado, S.
Th 7:00pm-9:40pm (EGR 2103)

ENPM627 Environmental Risk Analysis; (3) REG/AUD.
FS01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
HG01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
HT01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
SG01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
SM01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
TV01 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)
0101 Eisenberg, N.
W 7:00pm-9:40pm (ITV 1111)

ENPM633 Aquatic Chemistry Concepts; (3) REG/AUD.
Prerequisite: ENCE 433 or permission of department & instructor.
FS01 Cheng, Y.
Time and room to be arranged
HG01 Cheng, Y.
Time and room to be arranged
HT01 Cheng, Y.
Time and room to be arranged
SG01 Cheng, Y.
Time and room to be arranged
SM01 Cheng, Y.
Time and room to be arranged
TV01 Cheng, Y.
Time and room to be arranged
0101 Cheng, Y.
Th 7:00pm-9:40pm (EAB 0307)

ENPM641 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Gansman, J.
M 7:00pm-9:40pm (EGR 2107)

ENPM643 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisites: ENPM 642 and permission of department.*
0101 Austin, M.
Tu 7:00pm-9:40pm (CSI 3117)

ENPM645 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE625.
0101 Myers, J.
W 3:30pm-6:00pm (EGR 2103)

ENPM663 Introduction to Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 461.* Also offered as ENMA 471.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (CHE 2116)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 Syrmos, G.
Time and room to be arranged

ENPM808B Advanced Topics in Engineering: Chemical and Biological Detection; (3) REG/AUD.
FS01 Wang, N.
Time and room to be arranged
HG01 Wang, N.
Time and room to be arranged
HT01 Wang, N.
Time and room to be arranged
SG01 Wang, N.
Time and room to be arranged
SM01 Wang, N.
Time and room to be arranged
TV01 Wang, N.
Time and room to be arranged
0101 Wang, N.
Tu 7:00pm-9:40pm (ITV 1100)

ENPM808K Advanced Topics in Engineering: Applied Thermodynamics; (3) REG/AUD.
FS01 Didion, D.
W 7:00pm-9:40pm (Arranged)
HG01 Didion, D.
W 7:00pm-9:40pm (Arranged)
HT01 Didion, D.
W 7:00pm-9:40pm (Arranged)
SG01 Didion, D.
W 7:00pm-9:40pm (Arranged)
SM01 Didion, D.
W 7:00pm-9:40pm (Arranged)
TV01 Didion, D.
W 7:00pm-9:40pm (Arranged)
0101 Didion, D.
W 7:00pm-9:40pm (ITV 1100)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE445 Applied Reliability Engineering I; (3) REG/P-F/AUD.
Prerequisite: MATH246, PHYS270 and 271 (Formerly: PHYS263), or permission of instructor. Credit will be granted for only one of the following: ENRE445 or ENRE489C. Formerly ENRE 489C.
FS01 Cukier, M.
F 11:00am-1:40pm (Arranged)
HG01 Cukier, M.
F 11:00am-1:40pm (Arranged)
HT01 Cukier, M.
F 11:00am-1:40pm (Arranged)
RE01 Cukier, M.
F 11:00am-1:40pm (EGR 2103)
SG01 Cukier, M.
F 11:00am-1:40pm (Arranged)
SM01 Cukier, M.
F 11:00am-1:40pm (Arranged)
TV01 Cukier, M.
F 11:00am-1:40pm (Arranged)
0101 Cukier, M.
F 11:00am-1:40pm (EGR 2103)

ENRE489 Special Topics in Reliability Engineering: Applied Reliability Analysis; (3) REG/P-F/AUD.
0101 Mosleh, A.
Time and room to be arranged
0401 Cukier, M.
Time and room to be arranged

ENRE600 Reliability Engineering; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
FS01 Christou, A.
M 2:30pm-5:00pm (Arranged)
HG01 Christou, A.
M 2:30pm-5:00pm (Arranged)
HT01 Christou, A.
M 2:30pm-5:00pm (Arranged)
RE01 Christou, A.
M 2:30pm-5:00pm (Arranged)
SG01 Christou, A.
M 2:30pm-5:00pm (Arranged)
SM01 Christou, A.
M 2:30pm-5:00pm (Arranged)
TV01 Christou, A.
M 2:30pm-5:00pm (Arranged)
0101 Christou, A.
M 2:30pm-5:00pm (EGR 2103)

ENRE602 Reliability Analysis; (3) REG/AUD. *Prerequisite: ENRE 620.* Those sections that begin with a letter are taught via ITV and are not i ntended for College Park campus students.
FS01 Modarres, M.
W 10:00am-12:40pm (Arranged)
HG01 Modarres, M.
W 10:00am-12:40pm (Arranged)
HT01 Modarres, M.
W 10:00am-12:40pm (Arranged)
RE01 Modarres, M.
W 10:00am-12:40pm (Arranged)
SG01 Christou, A.
W 10:00am-12:40pm (Arranged)
SM01 Modarres, M.
W 10:00am-12:40pm (Arranged)
TV01 Modarres, M.
W 10:00am-12:40pm (Arranged)
0101 Modarres, M.
W 10:00am-12:40pm (Arranged)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. *Also offered as ENNU 620.* Those sections that begin with a letter are taught via ITV and are not intended for College Park campus students. Also offered as ENMA 698M.
FS01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
HG01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
HT01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
RE01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
SG01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
SM01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
TV01 Smidts, C.
Th 10:00am-12:40pm (Arranged)
0101 Smidts, C.
Th 10:00am-12:40pm (EGR 2103)

ENRE640 Collection and Analysis of Reliability Data; (3) REG/AUD. *Prerequisites: ENRE 620 and ENRE 602.*
FS01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
HG01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
HT01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
RE01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
SG01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
SM01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
TV01 Mosleh, A.
M 10:00am-12:40pm (Arranged)
0101 Mosleh, A.
M 10:00am-12:40pm (EGR 2103)

ENRE648 *(PermReq)* **Special Problems in Reliability Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648A Special Problems in Reliability Engineering: Mechanical Fundamentals of Electronic Systems; (3) REG/AUD.
0101 McCluskey, F.
MW 2:00pm-3:15pm (EGR 1202)

ENRE648B Special Problems in Reliability Engineering: Life Cycle Cost and System Austainment Analysis; (3) REG/AUD.
0101 Sandborn, P.
MW 3:30pm-4:45pm (EGR 0108)

ENRE670 Risk Assessment for Engineers I; (3) REG/AUD. *Prerequisite: ENRE 602. Also offered as ENNU 651. Credit will be granted for only one of the following: ENNU 651 or ENRE 670.*
0101 STAFF
M 10:00am-12:40pm (CHE 2116)

ENRE683 Software Safety; (3) REG/AUD. *Credit will be granted for only one of the following: ENRE 648M or ENRE 683. Formerly ENRE 648M.*
0101 Smidts, C.
Tu 2:00pm-4:30pm (MTH 0104)

ENRE799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENRE898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE621 *(PermReq)* **Systems Engineering Principles; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603.* Also offered as ENPM641.
0101 Gansman, J.
M 7:00pm-9:40pm (EGR 2107)

ENSE623 *(PermReq)* **Systems Engineering Design Project; (3)** REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610.* Also offered as ENPM 643.
0101 Austin, M.
Tu 7:00pm-9:40pm (CSI 3117)

ENSE625 *(PermReq)* **Systems Financial and Contract Management; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612.* Also offered as ENPM645.
0101 Myers,. J.
W 3:30pm-6:00pm (EGR 2103)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP101 Introduction to Environmental Science; (3) REG. CORE: PS *Not open to students who have completed BSCI235 or PBIO205.*
0101 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 0110) Dis
0102 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 3102) Dis
0103 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1204) Dis
0104 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 1:00pm-1:50pm (EGL 1202) Dis
0105 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (EGR 3102) Dis
0106 James, B.
MWF 11:00am-11:50am (EGR 1202)
F 10:00am-10:50am (EGR 1102) Dis
0107 James, B.
MWF 11:00am-11:50am (EGR 1202)
Th 2:00pm-2:50pm (SYM 0209) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP399A *(PermReq)* **Special Topics in Environmental Science and Policy: Introduction to Environmental Law; (3)** REG/P-F/AUD.
0101 Clune, M.
TuTh 5:00pm-6:15pm (SYM 0215)

ENSP399E *(PermReq)* **Special Topics in Environmental Science and Policy: EcoHouse: Colloquium I; (1)** REG/P-F. Restricted to EcoHouse Living-Learning Program.
0101 STAFF
Tu 7:00pm-8:00pm (Arranged)

ENSP399P *(PermReq)* **Special Topics in Environmental Science and Policy: EcoHouse:Professional Developement; (1)** REG/P-F. Restricted to EcoHouse Living-Learning Program.
0101 STAFF
W 5:00pm-6:00pm (Arranged)

ENSP400 Capstone in Environmental Science and Policy; (3) REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP101 and 102. For ENSP majors only.*
0101 James, B.
TuTh 3:30pm-4:45pm (SYM 0215)

ENSP499 Honors Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENST Environmental Science and Technology
(Agriculture and Natural Resources)

Courses formerly listed under the heading Natural Resource Sciences (NRSC) can now be found under two different program prefixes.
NRSC courses about Plants are now offered by the Department of Plant Science and Landscape Architecture and can be found under "PLSC".
NRSC courses about Soils are now offfered by the Department of Environmental Science and Technology and can be found under "ENST" along with new environmental science courses.
Thank you for your interest!

ENST100 International Crop Production-Issues and Challenges in the 21st Century; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: ENST100 or NRSC100. Formerly NRSC 100.*
0101 Tamboli, P.
MWF 11:00am-11:50am (PLS 1111)

ENST105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: ENST105 or NRSC105. Formerly NRSC 105.*
0101 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:30pm-4:20pm (HJP 1104) Dis
0102 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
F 12:00pm-12:50pm (HJP 1104) Dis
0103 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:30pm-4:20pm (HJP 1229) Dis
0104 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
F 1:00pm-1:50pm (HJP 1104) Dis
0105 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
W 5:00pm-5:50pm (HJP 1104) Dis
0106 Weil, R.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 11:00am-11:50am (HJP 1229) Dis

ENST308 Field Soil Morphology; (1-2) REG/P-F/AUD.
0101 Rabenhorst, M.
Time and room to be arranged

ENST389 *(PermReq)* **Internship; (3)** S-F.
0101 Kangas, P.
Time and room to be arranged

ENST414 Soil Morphology, Genesis and Classification; (4) REG/P-F/AUD. *Prerequisite: ENST200 (formerly NRSC200). Credit will be granted for only one of the following: ENST414 or NRSC414. Formerly NRSC 414.*
0101 Needelman, B.
MWF 9:00am-9:50am (HJP 1104)
M 2:00pm-5:00pm (HJP 0210) Lab

ENST417 Soil Hydrology and Physics; (3) REG/P-F/AUD. *Prerequisites: ENST200 (formerly NRSC200) and a course in physics; or permission of department. Credit will be granted for only one of the following: ENST417 or NRSC417. Formerly NRSC 417.*
0101 Hill, R.
TuTh 11:00am-12:15pm (HJP 1104)

ENST450 Wetland Ecology; (3) REG. *Prerequisite: BIOM301 or permission of department. Also offered as MEES650. Credit will be granted for only one of the following: ENST450, NRMT450, or MEES650. Formerly NRMT 450.*
0101 Baldwin, A.
M 1:00pm-1:50pm (ANS 1420)
Th 2:00pm-5:50pm (ANS 0538) Lab

ENST470 *(PermReq)* **Natural Resources Management; (4)** REG/P-F/AUD. CORE: CS *85 semester hours. For NRMT and ENST majors only.* Offered Fall semester only.
0101 Kangas, P.
MW 2:00pm-3:55pm (ANS 0538)

ENST499 Special Topics in Environmental Science and Technology; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENST499A Special Topics in Environmental Science and Technology: Ecosystem Health and Protection; (3) REG.
0101 Fisher, D.
TuTh 12:30pm-1:45pm (ANS 0422)

ENST689D Special Topics: Ecological Design; (3) REG. Also offered as MEES698D. Credit will be granted for one of the following: ENST689D or MEES698D.
0101 Kangas, P.
M 11:00am-11:50am (ANS 0538)
Tu 2:00pm-6:00pm (ANS 0538) Lab

ENST711 Advanced Plant-Soil Relationships; (2) REG/AUD. *Credit will be granted for only one of the following: ENST711 or NRSC711. Formerly NRSC 711.*
0101 Weil, R.
TuTh 11:00am-11:50am (HJP 1129)

ENST798 Graduate Seminar; (1) REG/AUD.
0101 Rabenhorst, M.
W 4:00pm-4:50pm (ANS 0408)

ENST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENST899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENTM Entomology
(Chemical and Life Sciences)

ENTM622 Principles of Systematic Entomology; (3) REG/AUD. *Prerequisite: ENTM 421.*
0101 Mitter, C.
Time and room to be arranged

ENTM667 Aquatic Entomology; (3) REG.
0101 Lamp, W.
W 1:00pm-1:50pm (PLS 1158)
W 2:00pm-5:00pm (PLS 1161) Lab
F 1:00pm-3:00pm (PLS 1161) Dis

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM701 *(PermReq)* **Effective Teaching: TA Training; (1)** REG.
0101 Kent, B.
Tu 6:00pm-8:00pm (BPS 1208)

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD.
0101 Wang, J.
F 12:00pm-12:50pm (PLS 1130)
F 1:00pm-1:50pm (PLS 1130) Dis

ENTM789 Field Experience in Pest Management; (1-6) REG/AUD.
0101 Dively, G.
Time and room to be arranged

ENTM798A Topic Seminar: Seminar in Biosystematics and Morphology; (1) REG/AUD.
0101 Mitter, C.
Time and room to be arranged

ENTM798N Topic Seminar: Adventures in Extension; (1) REG/AUD.
0101 Raupp, M.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS609 *(PermReq)* **Telecommunications Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will need to obtain department permission.
ENTS620 Principles of Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Wolk, S.
M 6:30pm-9:15pm (EGR 0110)

ENTS630 The Economics of International Telecommunications; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Bailey, J.
Tu 5:30pm-8:15pm (VMH 1202)

ENTS635 Decision Support Methods for Telecommunication Managers; (3) REG. *Prerequisite: MATH 241 and ENEE 324 or equivalent.* Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Raghavan, S.
Th 5:30pm-8:15pm (VMH 1303)

ENTS640 Telecommunication Networks; (3) REG/AUD.
0101 STAFF
F 5:30pm-8:15pm (SKN 0104)

ENTS689A Special Topics: PCS/AWS System Implementation; (3) REG. Restricted to ENTS majors. All non-majors will need to obtain department permission.
0101 Dellomo, M.
Tu 5:30pm-8:15pm (CHM 0119)

ENTS689D *(PermReq)* **Special Topics: Optimization and Analysis of GSM Networks; (3)** REG. Restricted to ENTS majors. All non-majors will need to obtain department permission. Prerequisites: ENTS 656 Introduction to cellular communication networks, ENTS 689a PCS System Inplementation, or permission of instructor. This course will have 2 hours of lecture and 2 hours of lab per week. Students taking this course must register for ENTS 689d Lab.
0101 Dellomo, M.
W 5:30pm-7:30pm (EGR 3111)
Th 3:00pm-7:00pm (Arranged) Lab

ENTS689E Special Topics: Advanced Wireless Communications Networks; (3) REG. Prerequisites: ENTS689A or ENTS656.
0101 Etemad, K.
Th 5:30pm-8:15pm (CSS 2428)

ENTS689K *(PermReq)* **Special Topics: Telecommunications Entrepreneurial Practicum; (3)** REG. Department permission required.
0101 Dellomo, M.
Time and room to be arranged

ENTS689L Special Topics: Packet Processing and Switching; (3) REG. Prerequisite: ENTS640.
0101 Tabatabaee, V.
M 6:30pm-9:15pm (CSS 2428)

ENTS689O Special Topics: The Global Economic Environment; (3) REG.
0101 Boroumand, J.
W 5:30pm-8:15pm (VMH 1418)

ENTS699 *(PermReq)* **Independent Study in Telecommunications; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EPIB Epidemiology and Biostatistics
(School of Public Health)

EPIB610 Foundations of Epidemiology; (3) REG/AUD. *Not open to students who have completed HLTH720. Credit will be granted for only one of the following: EPIB610 or HLTH720. Formerly HLTH 720.* Also offered as HLTH720.
0101 STAFF
Th 4:00pm-6:45pm (HHP 0307)

EPIB611 Intermediate Epidemiology; (3) REG/AUD. *Prerequisite: EPIB610.*
0101 Carter-Pokras, O.
M 4:00pm-6:45pm (HHP 0302)

EPIB612 Epidemiologic Study Design; (3) REG/AUD. *Prerequisite: EPIB610, EPIB611, and EPIB650.*
0101 Carter-Pokras, O.
M 7:00pm-9:45pm (HHP 0305)

EPIB622 Social Determinants of Health; (3) REG/AUD. *Prerequisite: EPIB610.*
0101 Lee, S.
Th 4:00pm-6:45pm (HHP 0305)

EPIB650 Biostatistics i; (3) REG/AUD. *Formerly: HLTH651 and HLTH688B. Not open to students who have completed HLTH651 or HLTH688B. Credit will be granted for only one of the following: EPIB650, HLTH651, or HLTH688B.* Also offered as HLTH651.
0101 Wang, M.
W 7:00pm-9:45pm (HHP 0305)

EPIB651 biostatistics ii; (3) REG/AUD. *Prerequisite: EPIB650.*
0101 STAFF
Tu 4:00pm-6:45pm (HHP 0305)

EPIB652 Categorical Data Analysis; (3) REG/AUD. *Prerequisite: EPIB650 and EPIB651.*
0101 STAFF
Tu 7:00pm-9:45pm (HHP 0305)

FMST Family Studies
(School of Public Health)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 Pollock, E.
MWF 11:00am-11:50am (MMH 0108)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 Morton, G.
TuTh 2:00pm-3:15pm (ARM 0112)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 Knight, W.
TuTh 5:00pm-6:15pm (MMH 1304)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 Anderson, E.
Tu 9:30am-10:45am (MMH 1400)
Th 9:30am-10:45am (MMH 1400) Dis

FMST330 Family Theories and Patterns; (3) REG/AUD. *Junior standing.*
0101 Randolph, S.
TuTh 11:00am-12:15pm (MMH 1304)
0201 Buckmiller, N.
MWF 10:00am-10:50am (MMH 0108)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST105 or PSYC100.*
0101 STAFF
TuTh 9:30am-10:45am (MMH 1304)
0201 Benson, L.
MWF 12:00pm-12:50pm (MMH 0108)
0301 Southard, A.
MWF 1:00pm-1:50pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 Knight, W.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY100 or SOCY105.*
0101 Hoskins, L.
MWF 9:00am-9:50am (MMH 1304)
0201 Roy, K.
TuTh 3:30pm-4:45pm (MMH 1304)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST330.*
0101 Fitzgerald, M.
MWF 11:00am-11:50am (MMH 1304)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST399M Independent Study: Principles and Practices of Mediation; (3) REG/P-F/AUD.
0101 Brimhall, M.
TuTh 11:00am-12:15pm (MMH 1400)

FMST430 Gender Issues in Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY100 or SOCY105 or PSYC100. Also offered as WMST430. Credit will be granted for only one of the following: FMST430 or WMST430.*
0101 Leslie, L.
TuTh 2:00pm-3:15pm (MMH 1304)

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC100.*
0101 Zeiger, R.
TuTh 12:30pm-1:45pm (MMH 1400)

FMST432 Adult Development and Aging in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC100; and (SOCY100 or SOCY105); and FMST332 {or a comparable development course}.*
0101 Wallen, J.
MWF 10:00am-10:50am (MMH 1304)
0201 Wallen, J.
MWF 12:00pm-12:50pm (MMH 1304)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC100 or SOCY100 or SOCY105.*
0101 Banks, D.
TuTh 6:30pm-7:45pm (MMH 1304)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG/P-F/AUD. *Prerequisites: FMST383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST477 or FMST347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall.
0101 Smith, D.
W 3:00pm-4:30pm (MMH 1400)
Time and room to be arranged Lab

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 Tripp, K.
TuTh 9:30am-10:45am (SYM 0200)
0201 Tripp, K.
TuTh 12:30pm-1:45pm (ARM 0112)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498H Special Topics: Family Studies Honors Thesis; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST600 Family Theories; (3) REG/AUD.
0101 Roy, K.
Th 9:00am-11:45am (MMH 1108A)

FMST603 Programmatic Approaches to Family Problems; (3) REG/AUD.
0101 Randolph, S.
Th 1:15pm-4:00pm (MMH 1310)

FMST610 Research Methods in Family Studies; (3) REG/AUD. *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604.*
0101 Epstein, N.
Th 2:00pm-4:45pm (MMH 1108A)

FMST640 *(PermReq)* **Family Therapy; Theory and Techniques; (3)** REG/AUD.
0101 Werlinich, C.
M 10:00am-12:45pm (LEF 1221)

FMST642 *(PermReq)* **Normal and Abnormal Individual and Family Development; (3)** REG/AUD. *Prerequisite: FMST 640.*
0101 La Taillade, J.
Th 9:00am-11:45am (MMH 1310)

FMST650 *(PermReq)* **Ethical, Legal, and Professional Principles in Marriage and Family Therapy; (3)** REG/AUD. *Prerequisite: permission of department. Limited to students admitted to the family therapy program.*
0101 Epstein, N.
Tu 9:00am-11:45am (MMH 1108A)

FMST652 Diagnosis and Treatment of Mental and Emotional Disorders in Family Systems; (3) REG/AUD. *Prerequisite: FMST 651. Limited to students admitted to the family therapy program.*
0101 Leslie, L.
Tu 9:00am-11:45am (MMH 1310)

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy; (1-2)** S-F. Prerequisite: FMST 650 and permission of instructor.
0101 Epstein, N.
W 9:00am-12:00pm (Arranged)
0201 STAFF
W 9:00am-12:00pm (Arranged)
0301 STAFF
W 9:00am-12:00pm (MMH 2308)
0401 STAFF
Time and room to be arranged
0501 STAFF
Time and room to be arranged

FMST660 Program Planning and Evaluation in Family Studies; (3) REG/AUD.
0101 Wallen, J.
M 2:00pm-4:45pm (MMH 1108A)

FMST689 *(PermReq)* **Internship; (3)** REG/AUD.
0101 Koblinsky, S.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course is also offered as WMST 698A.
0101 Zambrana, R.
Tu 3:30pm-6:00pm (KEY 0117)

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST710 Foundations in Maternal and Child Health; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 STAFF
Tu 4:15pm-7:00pm (MMH 1108A)

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language
(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. *Only the languages listed below are offered in the program.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Elementary Tagalog I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I: Elementary Polish; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Elementary Swahili I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 1117) Lab
Time and room to be arranged Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Elementary Hungarian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Elementary Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Elementary Swahili II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1122) Lab
Time and room to be arranged Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Elementary Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Vietnamese II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Elementary Armenian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139A, FOLA158A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139D or FOLA 158D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or FOLA 158E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or FOLA 158F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Elementary Swahili III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisites: FOLA 139P or FOLA 158P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
W 6:00pm-8:00pm (JMZ 3122) Lab
Time and room to be arranged Dis

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139R or FOLA 158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA139T or 158T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA148V *(PermReq)* **Directed Study of a Foreign Language III: Elementary Armenian III; (3)** REG/P-F/AUD. Prerequisite: FOLA139V or 158V or consent of program director. Please refer to the note describing the Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hungarian; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of the director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Dutch; (3)** REG/P-F/AUD. Prerequisite: FOLA148D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. Prerequisite: FOLA148E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV-Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148F. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149M *(PermReq)* **Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite FOLA148M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Hindi; (3)** REG/P-F/AUD. Prerequisite:FOLA148P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:00pm-8:00pm (JMZ 1226) Lab
Time and room to be arranged Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Turkish; (3)** REG/P-F/AUD. Prerequisite: FOLA148R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Vietnamese; (3)** REG/P-F/AUD. Prerequisite: FOLA148T consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA149V *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Armenian; (3)** REG/P-F/AUD. Directed Study of a Foreige Language IV. Prerequisite: FOLA148V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Swahili I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Vietnamese I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian I (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Tu 6:30pm-9:30pm (JMZ 1123) Lab
Time and room to be arranged Dis

FOLA159A *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Hungarian; (6)** REG/P-F/AUD. Prerequisite: FOLA158A, FOLA139A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Dutch (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158D, FOLA139D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158E, FOLA139E or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged
Time and room to be arranged Dis

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); (6)** REG/P-F/AUD. Prerequisite: FOLA158F, FOLA139F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159M *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Swahili; (6)** REG/P-F/AUD. Prerequisite: FOLA158M, FOLA139M or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. Prerequisite: FOLA158R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Vietnamese; (6)** REG/P-F/AUD. Prerequisite: FOLA158T, FOLA139T or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159V *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Armenian II; (6)** REG/P-F/AUD. Prerequisite: FOLA158V, FOLA139V or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab
Time and room to be arranged Dis

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or 158P or 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 Yaramanoglu, N.
Th 6:30pm-9:30pm (JMZ 1211) Lab
Time and room to be arranged Dis

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN French
(Arts and Humanities)

FREN103 Intensive Elementary French; (4) REG/P-F/AUD. *Not open to students who have completed FREN101, FREN102, more than two years of high school French, or to fluent/native speakers of French. Credit will be granted for only one of the following: FREN102 or FREN103.*
0101 STAFF
MTuWF 9:00am-9:50am (JMZ 0120)
0201 STAFF
MWF 10:00am-10:50am (HBK 1108)
Tu 10:00am-10:50am (JMZ 1215)
0301 Scullen, M.
MWF 11:00am-11:50am (JMZ 3205)
Tu 11:00am-11:50am (JMZ 3203)
0401 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0120)
0501 Nadine, N.
MTuWF 1:00pm-1:50pm (JMZ 0120)

FREN203 Intensive Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN103 or equivalent. Credit will be granted for only one of the following: FREN201, FREN202 or FREN203. Formerly FREN 202.*
0101 STAFF
MTuWF 9:00am-9:50am (JMZ 0118)
0201 STAFF
MWF 10:00am-10:50am (HBK 1116)
Tu 10:00am-10:50am (JMZ 1117)
0301 STAFF
MTuWF 11:00am-11:50am (JMZ 1117)
0401 STAFF
MTuWF 12:00pm-12:50pm (JMZ 1117)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN201 or FREN203. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers of French.*
0101 Antola, M.
MWF 10:00am-10:50am (JMZ 0208)
0201 Baage, S.
MWF 11:00am-11:50am (JMZ 0208)
0301 Wittrock, M.
TuTh 9:30am-10:45am (JMZ 2123)
0401 Wittrock, M.
TuTh 11:00am-12:15pm (JMZ 1120)

FREN211 French Reading and Conversation; (3) REG/P-F/AUD. CORE: HO *Not open to native/fluent speakers of French. Prerequisite: FREN201 or FREN203.*
0101 Romaniuc, R.
MWF 10:00am-10:50am (EDU 0202)

FREN243 Masterpieces in French and Francophone Cinemas; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Eades, C.
TuTh 12:30pm-1:45pm (JMZ 2206)

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers of French. Prerequisite: FREN204 or equivalent. Recommended: FREN211.* Also offered as FREN 250H.
0101 Polanz, D.
MWF 12:00pm-12:50pm (JMZ 0125)
0201 Polanz, D.
MWF 1:00pm-1:50pm (JMZ 0125)

FREN250H Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers of French. Prerequisite: FREN204 or equivalent. Recommended: FREN211.* For general honors students only. Also offered as FREN 250.
0101 Polanz, D.
MWF 12:00pm-12:50pm (JMZ 0125)
0201 Polanz, D.
MWF 1:00pm-1:50pm (JMZ 0125)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Not open to native or fluent speakers of French. Prerequisite: FREN250 or equivalent.*
0101 Orlando, V.
MWF 11:00am-11:50am (HBK 1108)
0201 STAFF
MWF 2:00pm-2:50pm (JMZ 3203)

FREN302 Practicum in Translation I; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.*
0101 Mossman, C.
MWF 2:00pm-2:50pm (JMZ 2125)
0201 Frisch, A.
TuTh 11:00am-12:15pm (JMZ 1224)

FREN312 France Today; (3) REG/P-F/AUD. *Not open to native/fluent speakers of French. Prerequisite: FREN301 or equivalent.*
0101 Elhaddad, N.
TuTh 12:30pm-1:45pm (MTH 1308)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.* Also offered as FREN 351H.
0101 Matar, M.
MWF 1:00pm-1:50pm (JMZ 3203)

FREN351H From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN301 or equivalent.* For general honors students only. Also offered as FREN 351.
0101 Matar, M.
MWF 1:00pm-1:50pm (JMZ 3203)

FREN399 *(PermReq)* **Directed Study in French; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN488A Imaginary and Memory in the Reality of Francophone African Film from 1960 to the Present; (3) REG/P-F/AUD. DIVERSITY Taught in English.
0101 Orlando, V.
M 2:00pm-5:00pm (Arranged)
W 2:00pm-3:30pm (Arranged)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498D Special Topics in French Literature: Images of America; (3) REG/P-F/AUD.
0101 Frisch, A.
TuTh 2:00pm-3:15pm (EDU 2101)

FREN499D Special Topics in French Studies: 18th Century Culture; (3) REG/P-F/AUD.
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 3203)

FREN603 Advanced Translation; (3) REG/AUD.
0101 Clough, L.
TuTh 2:00pm-3:15pm (Arranged)

FREN699G Seminar: French Popular Culture: Colonial and Postcolonial Representations; (3) REG/AUD.
0101 Eades, C.
Th 3:30pm-6:00pm (JMZ 3120)

FREN699P Seminar: Nineteenth Century Poetry; (3) REG/AUD.
0101 Brami, J.
Tu 4:00pm-6:30pm (JMZ 1122)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN889 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS100 Freshman Honors Colloquium: Introduction to Gemstone; (1) REG. *Freshman standing.*
0101 Lamb, C.
M 10:30am-12:00pm (ELL 0100A)
0201 Lamb, C.
M 11:00am-12:30pm (ELL 0100D)
0301 Lamb, C.
M 12:00pm-1:30pm (ELL 0100A)
0401 Lamb, C.
M 3:30pm-5:00pm (ELL 0100A)
0501 Lamb, C.
M 4:00pm-5:30pm (ELL 0100D)
0601 Lamb, C.
Tu 9:00am-10:30am (ELL 0100A)
0701 Lamb, C.
Tu 11:00am-12:30pm (ELL 0100A)
0801 Lamb, C.
Tu 1:00pm-2:30pm (ELL 0100A)
0901 Lamb, C.
Tu 2:30pm-4:00pm (ELL 0100A)
1001 Lamb, C.
Tu 3:30pm-5:00pm (ELL 0100D)
1101 Lamb, C.
W 9:00am-10:30am (ELL 0100A)
1201 Lamb, C.
W 11:00am-12:30pm (ELL 0100A)
1301 Lamb, C.
W 1:00pm-2:30pm (ELL 0100A)
1401 Lamb, C.
W 4:00pm-5:30pm (ELL 0100A)
1501 Lamb, C.
Th 9:00am-10:30am (ELL 0100A)
1601 Lamb, C.
F 9:00am-10:30am (ELL 0100A)
1701 Lamb, C.
F 12:30pm-2:00pm (ELL 0100A)
1801 Lamb, C.
F 1:30pm-3:00pm (ELL 0100D)
1901 Lamb, C.
F 2:30pm-4:00pm (ELL 0100A)

GEMS202 Team Dynamics and Research Methodology; (2) REG. *Prerequisite: GEMS100, GEM 102 and GEM 104. Corequisite: GEM 296 For GEMSTONE participants only. Sophomore standing.*
0101 Thomas, R.
Th 3:20pm-5:00pm (JMZ 0220)

GEMS208A Special Topics in Leadership and Team Development: Team Dynamics and Research Methodology: First Time Section Leader; (1-3) REG.
0101 Thomas, R.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Team Dynamics and Research Methodology: Returner Section Leader; (1-3) REG.
0101 Thomas, R.
Time and room to be arranged

GEMS208C Special Topics in Leadership and Team Development: Introduction to Gemstone: First Time Section Leader; (1-3) REG/AUD.
0101 Lamb, C.
W 3:00pm-3:50pm (ELL 0100D)
0102 Lamb, C.
Th 2:00pm-2:50pm (ELL 0100A)
0103 Lamb, C.
Time and room to be arranged

GEMS208D Special Topics in Leadership and Team Development: Introduction to Gemstone: Returner Section Leader; (1-3) REG/AUD.
0101 Lamb, C.
W 3:00pm-3:50pm (ELL 0100D)
0102 Lamb, C.
Th 2:00pm-2:50pm (ELL 0100A)
0103 Lamb, C.
Time and room to be arranged

GEMS296 Team Project Seminar I; (1) REG. *Prerequisite: GEMS100, GEMS102 and GEMS104. Corequisite: GEMS202. For Gemstone students with sophomore standing in a research team.*
0101 Kantor, M.
Th 5:00pm-6:00pm (JMZ 0118)
0102 Meng, J.
Th 5:00pm-6:00pm (SYM 0118)
0103 Abshire, P.
Th 5:00pm-6:00pm (AVW 2168)
0104 STAFF
Time and room to be arranged
0105 Meyers, B.
Th 5:30pm-6:30pm (Arranged)
0106 Moyer, A.
Th 5:00pm-6:00pm (JMZ 0120)
0201 Golden, B.
Th 5:30pm-6:30pm (Arranged)
0202 STAFF
Time and room to be arranged
0203 Hsieh, A.
Time and room to be arranged
0204 Schwartz, C.
Time and room to be arranged
0205 Zeeger, T.
Tu 4:00pm-5:00pm (ELL 0100C)
0206 Zeng, N.
Th 5:15pm-6:15pm (Arranged)

GEMS396 Team Project Seminar III; (2) REG. *Prerequisite: GEMS297. For Gemstone students with junior standing in a research team.*
0101 Purtilo, J.
Th 5:00pm-7:00pm (ELL 0100A)
0102 Grossman, J.
Tu 3:30pm-5:30pm (Arranged)
0103 Kofinas, P.
W 5:00pm-7:00pm (KEB 1105)
0104 O'Brochta, D.
Su 7:00pm-9:00pm (Arranged)
0105 Wheaton, F.
F 4:00pm-5:00pm (Arranged)
W 8:00pm-9:00pm (Arranged)
0106 Chellappa, R.
F 8:00pm-10:00pm (Arranged)
0201 Wang, N.
W 7:00pm-9:00pm (Arranged)
0202 Rogers, M.
Tu 6:30pm-7:30pm (ANA 0103)
Th 8:00am-9:00am (ANA 0103)
0203 Kim, J.
M 5:30pm-6:30pm (SYM 0209)
Tu 4:00pm-5:00pm (EGR 1110)
0204 Zamani-Moghadam, L.
Tu 5:00pm-6:00pm (Arranged)
Th 7:15pm-8:15pm (Arranged)
0205 Adams, L.
Tu 8:00am-9:00am (ANS 0422)
W 6:00pm-7:00pm (Arranged)
0206 Chang, P.
M 7:00pm-8:00pm (Arranged)
Th 8:00am-9:00am (Arranged)
0207 Kiesa, A.
W 6:00pm-8:00pm (Arranged)
0208 Schmidt, C.
Th 4:50pm-5:50pm (Arranged)
W 8:00pm-9:00pm (Arranged)
0209 Dawson, A.
Time and room to be arranged

GEMS496 Project Writing Seminar; (2) REG. *Prerequisite: GEMS397. For Gemstone participants only.*
0101 Cadou, C.
Th 3:00pm-5:00pm (Arranged)
0102 Tilley, D.
M 5:30pm-7:30pm (Arranged)
0103 Johnson, M.
Su 4:00pm-6:00pm (Arranged)
0104 Herrnson, P.
Tu 4:45pm-6:45pm (Arranged)
0105 Brenowitz, N.
M 6:30pm-8:30pm (Arranged)
0106 Blankenship, G.
W 5:00pm-7:00pm (AVW 2460)
0201 Voth, L.
Time and room to be arranged
0202 Joseph, S.
Tu 6:30pm-8:30pm (Arranged)
0203 Dougherty, M.
Tu 8:00pm-9:00pm (Arranged)
Th 10:00am-11:00am (Arranged)
0204 Shamma, S.
Tu 5:00pm-7:00pm (Arranged)

0205 Lovell, D.
W 6:30pm-8:30pm (Arranged)

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1221) Dis
0102 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (KEY 0119) Dis
0103 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (LEF 1221) Dis
0104 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (KEY 0121) Dis
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0106 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0107 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 10:00am-10:50am (ARC 1103) Dis
0108 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
W 12:00pm-12:50pm (LEF 1201) Dis
0109 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
Th 9:30am-10:20am (JMZ 1215) Dis
0201 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0202 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1201) Dis
0203 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (KEY 0116) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis
0205 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (LEF 1221) Dis
0206 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0207 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 2111) Dis
0208 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (LEF 1221) Dis
0209 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
W 12:00pm-12:50pm (LEF 1222) Dis

GEOG100S Introduction to Geography; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars - Environmental Studies.
0105 Cirrincione, J.
MW 10:00am-10:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1220) Dis
0204 Cirrincione, J.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (LEF 1221) Dis

GEOG123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as AOSC123 and GEOL123. Credit will be granted for only one of the following: AOSC123, GEOG123, GEOL123, or METO123.*
FC01 Miller, L.
MW 3:00pm-4:15pm (MCB 1207)
This section is only open to students in Freshmen Connection.

GEOG130 Developing Countries; (3) REG/P-F/AUD. CORE: SB DIVERSITY
FC01 Luna, R.
TuTh 3:00pm-4:15pm (CHM 1402)
This section is only open to students in Freshmen Connection.

GEOG140 Coastal Environments; (3) REG/P-F/AUD. CORE: PS
0101 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis
0102 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (COL 0100) Dis
0103 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (ARC 1101) Dis
0104 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1201) Dis
0105 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (TYD 1102) Dis
0106 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0107 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1220) Dis
0108 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1220) Dis
0109 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:30pm-1:20pm (LEF 1220) Dis
0110 Kearney, M.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Physical Science Lab (PL) course only when taken concurrently with GEOG 211.
0101 Prince, S.
TuTh 9:30am-10:45am (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG201 or GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. Students must pay a $40.00 laboratory materials fee.
0101 STAFF
M 9:00am-11:00am (LEF 1136) Lab
0201 STAFF
W 11:00am-1:00pm (LEF 1136) Lab
0301 STAFF
M 11:00am-1:00pm (LEF 1136) Lab
0401 STAFF
Th 9:00am-11:00am (LEF 1136) Lab
0501 STAFF
W 9:00am-11:00am (LEF 1136) Lab
0601 STAFF
F 11:00am-1:00pm (LEF 1136) Lab

GEOG212 *(PermReq)* **Introduction to Human Geography Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG202. For GEOG majors only.*
0101 Luna, R.
M 10:00am-12:00pm (LEF 1171) Lab

GEOG306 Introduction to Quantitative Methods for the Geographic Environmental Sciences; (3) REG/P-F/AUD. *Also offered as GEOG398Q. Credit will be granted for only one of the following: GEOG398Q or GEOG306. Formerly GEOG 398Q.* Students must pay a $40 lab fee.
0101 Carter, C.
TuTh 11:00am-12:15pm (LEF 1124)

GEOG312 The United States and Canada; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG312 or GEOG320. Formerly GEOG 320.*
0101 Eney, A.
MWF 10:00am-10:50am (LEF 2166)

GEOG330 Cultural Geography; (3) REG/P-F/AUD. *Prerequisite: GEOG201, GEOG202, ANTH220, or ANTH260; or permission of department. Credit will be granted for only one of the following: GEOG330, GEOG360, or GEOG362. Formerly GEOG 362.*
0101 Eney, A.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG331 Introduction to Human Dimensions of Global Change; (3) REG/P-F/AUD. *Prerequisites: GEOG201, GEOG202, ANTH220, or ANTH260; or permission of department. Credit will be granted for only one of the following: GEOG331 or GEOG361. Formerly GEOG 361.*
0101 Eney, A.
MWF 1:00pm-1:50pm (LEF 2166)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 Kearney, M.
MW 4:00pm-5:15pm (LEF 2166)

GEOG345 Introduction to Climatology; (3) REG/P-F/AUD.
0101 Csiszar, I.
TuTh 11:00am-12:15pm (LEF 2166)

GEOG372 Remote Sensing; (3) REG/P-F/AUD. Students must pay a $40.00 laboratory materials fee.
0101 Kasischke, E.
MW 9:00am-9:50am (LEF 2166)
Th 9:00am-11:00am (LEF 1138) Lab
0102 Kasischke, E.
MW 9:00am-9:50am (LEF 2166)
W 11:00am-1:00pm (LEF 1138) Lab

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. Students must pay a $40.00 laboratory materials fee.
0101 Zhou, N.
Th 12:30pm-2:30pm (LEF 2166)
Tu 9:00am-11:00am (LEF 1138) Lab
0102 Zhou, N.
Th 12:30pm-2:30pm (LEF 2166)
W 9:00am-11:00am (LEF 1138) Lab
0103 Zhou, N.
Th 12:30pm-2:30pm (LEF 2166)
M 9:00am-11:00am (LEF 1138) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG305; and GEOG310; and permission of department. Corequisite: GEOG385.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG305; and GEOG310; and permission of department. Corequisite: GEOG384.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG396 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 Geores, M.
Time and room to be arranged

GEOG397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisite: GEOG396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 Geores, M.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG418 Field and Laboratory Techniques in Environmental Science; (1-3) REG/P-F/AUD. There is a $200.00 fee for this course.
0101 Dubayah, R.
Time and room to be arranged Lab

GEOG431 Culture and Natural Resource Management; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG421 or GEOG431. Formerly GEOG 421.*
0101 Geores, M.
Tu 2:00pm-4:30pm (LEF 2166)

GEOG437 Political Geography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG423 or GEOG437. Formerly GEOG 423.*
0101 Zlatic, M.
MW 3:00pm-4:15pm (Arranged)

GEOG442 Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG342 or equivalent. Recommended: GEOG123. Credit will be granted for only one of the following: GEOG442, GEOG447, or GEOG484. Formerly GEOG 447.*
0101 Prince, S.
TuTh 12:30pm-1:45pm (LEF 2208)

GEOG456 The Social Geography of Metropolitan Areas in Global Perspective; (3) REG/P-F/AUD.
0101 Zlatic, M.
MW 1:00pm-2:15pm (LEF 1201)

GEOG473 Geographic Information Systems and Spatial Analysis; (3) REG/P-F/AUD. *Prerequisite: GEOG373. Credit will be granted for only one of the following: GEOG473 or GEOG482. Formerly GEOG 482.* There is a $40.00 lab fee for this course.
0101 Zhou, N.
W 11:00am-1:00pm (LEF 2208)
F 11:00am-1:00pm (LEF 1138) Lab
0102 Zhou, N.
W 11:00am-1:00pm (LEF 2208)
F 9:00am-11:00am (LEF 1138) Lab

GEOG476 Programming for Geographers; (3) REG/P-F/AUD. *Prerequisite: GEOG306 or equivalent. Credit will be granted for only one of the following: GEOG498G or GEOG476. Formerly GEOG 498G.* This course has a $40.00 lab fee.
0101 Carter, C.
TuTh 2:00pm-3:15pm (LEF 1222)

GEOG498 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG600 Introduction to Human Geography; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Geores, M.
M 1:00pm-3:30pm (LEF 1124)

GEOG603 Masters Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 603 or GEOG 610. Formerly GEOG 610.*

GEOG604 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 604, GEOG 610D, or GEOG 611. Formerly GEOG 611.*

GEOG615 Land Cover and Land Use Change; (3) REG/AUD. *Prerequisite: GEOG435, GEOG442, GEOG472, or GEOG473; or permission of department.*
0101 Defries, R.
M 3:30pm-6:00pm (LEF 1122)

GEOG673 GIS Modeling; (3) REG/AUD. *Prerequisite: GEOG306 and GEOG473 or equivalent. Credit will be granted for only one of the following: GEOG673 or GEOG695. Formerly GEOG 695.* This course has a $40.00 lab fee.
0101 Yeo, I.
Tu 3:30pm-6:00pm (LEF 1171)

GEOG676 Programming for GIS; (3) REG/AUD. *Prerequisite: GEOG306 or equivalent and GEOG373 or equivalent.*
0101 Carter, C.
TuTh 2:00pm-3:15pm (LEF 1222)

GEOG718A Seminar in Integrative Studies: Remote Sensing of Drylands and Desertification Processes; (3) REG/AUD.
0101 Karnieli, A.
W 3:30pm-6:00pm (LEF 1220)

GEOG778B Seminar in Remote Sensing; (3) REG/AUD.
0101 Goward, S.
W 1:00pm-3:30pm (LEF 1124)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788C Selected Topics in Geography: Graduate Student Orientation; (1) REG/AUD/S-F. Course will meet on 9/10, 9/17, 9/24, 10/1, and 10/8.
0101 Townshend, J.
M 3:30pm-6:00pm (LEF 1124)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 *(PermReq)* **Selected Topics in Geography: Seminar Series: Departmental Seminar; (1)** REG/AUD.
0101 Yeo, I.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 France, C.
MWF 1:00pm-1:50pm (JMP 3201)
0102 Montesi, L.
TuTh 3:30pm-4:45pm (EGR 1202)
0103 France, C.
MWF 1:00pm-1:50pm (JMP 3201)

GEOL100S Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. Restricted to College Park Scholars - Earth, Life, and Time.
0103 France, C.
MWF 1:00pm-1:50pm (JMP 3201)

GEOL104 Dinosaurs: A Natural History; (3) REG/P-F/AUD. CORE: PS
0101 Holtz, T.
MWF 10:00am-10:50am (PLS 1130)

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100.
0101 McDonough, W.
Th 12:00pm-3:00pm (GEO 2106) Lab
0102 McDonough, W.
M 12:00pm-3:00pm (GEO 2106) Lab
0103 McDonough, W.
Tu 12:00pm-3:00pm (GEO 2106) Lab
0104 McDonough, W.
Tu 3:00pm-6:00pm (GEO 2106) Lab
0106 McDonough, W.
W 9:00am-12:00pm (GEO 2106) Lab
0107 McDonough, W.
W 3:00pm-6:00pm (GEO 2106) Lab
0109 McDonough, W.
Tu 9:00am-12:00pm (GEO 2106) Lab
0110 McDonough, W.
Th 9:00am-12:00pm (GEO 2106) Lab
0111 McDonough, W.
W 12:00pm-3:00pm (GEO 2106) Lab

GEOL110S Physical Geology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOL100 or GEOL120.* CORE Physical Science Lab (PL) Course only when taken concurrently with GEOL 100. Restricted to College Park Scholars - Earth, Life, and Time.
0103 McDonough, W.
Tu 12:00pm-3:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: GEOL100 or GEOL120.*
FC01 Centorbi, T.
TuTh 3:00pm-4:15pm (ARM 0116)
F 1:00pm-1:50pm (ARM 0105) Dis
This section is only open to students in Freshmen Connection.

FC02 Centorbi, T.
TuTh 3:00pm-4:15pm (ARM 0116)
F 2:00pm-2:50pm (ARM 0103) Dis
This section is only open to students in Freshmen Connection.

0101 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1115) Dis
0102 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1115) Dis
0104 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 3:00pm-3:50pm (PLS 1180) Dis
0105 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 4:00pm-4:50pm (PLS 1180) Dis
0106 Centorbi, T.
TuTh 9:30am-10:45am (JMZ 0220)
M 5:00pm-5:50pm (PLS 1180) Dis
0201 Centorbi, T.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1180) Dis
0202 Centorbi, T.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1180) Dis
0203 Centorbi, T.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (PLS 1180) Dis
0204 Centorbi, T.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 3:00pm-3:50pm (PLS 1115) Dis
0205 Centorbi, T.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 4:00pm-4:50pm (PLS 1115) Dis
0206 Centorbi, T.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 5:00pm-5:50pm (PLS 1115) Dis

GEOL124 Biogenesis: Making a Habitable Planet; (3) REG/P-F/AUD. CORE: PS
0101 Farquhar, J.
TuTh 9:30am-10:45am (BPS 1243)
W 3:00pm-3:50pm (PLS 1184) Dis
0102 Farquhar, J.
TuTh 9:30am-10:45am (BPS 1243)
W 4:00pm-4:50pm (PLS 1184) Dis
0103 Farquhar, J.
TuTh 9:30am-10:45am (BPS 1243)
W 5:00pm-5:50pm (PLS 1184) Dis

GEOL212 Planetary Geology; (3) REG/P-F/AUD. CORE: PS
0101 Campbell, A.
MWF 2:00pm-2:50pm (PLS 1115)

GEOL322 Mineralogy; (4) REG. *Prerequisites: GEOL100 or GEOL120, GEOL110; and one of the following: CHEM131 and CHEM132, CHEM135 and CHEM136; or CHEM103.*
0101 Campbell, A.
TuTh 8:00am-9:15am (PLS 1172)
Tu 12:00pm-3:00pm (GEO 2107) Lab

GEOL341 Structural Geology; (4) REG. *Prerequisite: GEOL100 or GEOL120, GEOL110, and GEOL102; or permission of department.*
0101 Martin, A.
TuTh 9:30am-10:45am (PLS 1172)
M 10:00am-1:00pm (GEO 2107) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minimum of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.*
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minimum of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.* For honors students only.
0101 Candela, P.
W 4:00pm-6:00pm (PLS 1111)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL393 and at least 3 Upper Level GEOL courses.*

GEOL394H Research Problems in Geology; (3) REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL393 and at least 3 Upper Level GEOL courses.* For general honors students only.

GEOL444 Low Temperature Geochemistry; (4) REG/P-F/AUD. *Prerequisite: MATH115; GEOL100; GEOL322; and one of the following: CHEM103, {CHEM131 and CHEM132}; or {CHEM135 and CHEM136}.*
0101 Farquhar, J.
MWF 9:00am-9:50am (PLS 1146)
M 2:00pm-5:00pm (GEO 2117) Lab

GEOL445 High Temperature Geochemistry; (4) REG/P-F/AUD. *Prerequisite: MATH115; GEOL100; GEOL322; and one of the following: CHEM103, {CHEM131 and CHEM132}, or {CHEM135 and CHEM136}.*
0101 Rudnick, R.
TuTh 12:30pm-1:45pm (PLS 1158)
W 1:00pm-4:00pm (GEO 2117) Lab

GEOL446 Geophysics; (3) REG/P-F/AUD. *Prerequisite: MATH140, MATH141, and PHYS141.*
0101 Hier-Majumder, S.
M 1:00pm-1:50pm (PLS 1162)
F 1:00pm-2:50pm (EGR 3102)

GEOL452 Watershed and Wetland Hydrology; (3) REG/P-F/AUD. *Prerequisite: permission of department. Junior standing.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL489K Special Topics: Cosmochemistry; (3) REG/P-F/AUD. Prerequisite: GEOL445 or GEOL650.
0101 Walker, R.
W 1:00pm-4:00pm (PLS 1162)

GEOL489Q Special Topics: Recent Advances in Geology: Paleobiology of the Archosauria; (3) REG/P-F/AUD.
0101 Holtz, T.
TuTh 12:30pm-1:45pm (CCC 1105)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL614 Thermodynamics of Geological Processes; (3) REG/AUD. *Prerequisites: MATH 141; and CHEM 113; and GEOL 322; and PHYS 142.*
0101 Candela, P.
TuTh 10:30am-11:45am (GEO 2117)

GEOL650 Isotope and Trace Element Geochemistry; (3) REG/AUD. *Prerequisite: GEOL 443 or permission of department.*
0101 Walker, R.
TuTh 8:00am-9:15am (PLS 1164)

GEOL652 Advanced Watershed and Wetland Hydrology; (3) REG/AUD. *Prerequisite: GEOL 452 or permission of department.*
0101 Prestegaard, K.
TuTh 3:30pm-4:45pm (PLS 1130)

GEOL789K Recent Advances in Geology: Cosmochemistry; (2-4) REG/AUD. Prerequisite: GEOL445 or GEOL650.
0101 Walker, R.
W 1:00pm-4:00pm (PLS 1162)

GEOL789Q Recent Advances in Geology: Paleobiology of the Archosauria; (2-4) REG/AUD.
0101 Holtz, T.
TuTh 12:30pm-1:45pm (CCC 1105)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM103 Intensive Elementary German; (4) REG/P-F/AUD. *Not open to students who have completed GERM101, GERM102, more than two years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM102 or GERM103.*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 0120)
0201 STAFF
MWF 11:00am-11:50am (JMZ 1224)
Tu 11:00am-11:50am (JMZ 2117)
0301 STAFF
MTuWF 1:00pm-1:50pm (JMZ 1224)

GERM148Y Germanic Languages - Elementary I: Yiddish I; (3) REG/P-F/AUD.
0101 Isaacs, M.
TuTh 9:30am-10:45am (JRN 1104)

GERM203 Intensive Intermediate German; (4) REG. CORE: HO *Prerequisite: GERM103 or equivalent. Not open to students who have completed GERM201, GERM202, four years of high school German, or to fluent/native speakers of German. Credit will be granted for only one of the following: GERM202 or GERM203.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 2206)
Tu 10:00am-10:50am (JMZ 2117)
0201 STAFF
MWF 11:00am-11:50am (JMZ 2122)
Tu 11:00am-11:50am (JMZ 0120)

GERM204 German Grammar Review; (3) REG/P-F/AUD. *Prerequisite: GERM203 or level 4 of high school German. Not open to fluent/native speakers.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 2122)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 Oster, R.
TuTh 11:00am-12:15pm (JMZ 2206)

GERM301 Conversation and Composition I: Germany and Its People; (3) REG/P-F/AUD. *Prerequisite: GERM204 or equivalent.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 0103)

GERM302 Conversation and Composition II: Current Topics in German Society; (3) REG/P-F/AUD. *Prerequisite: GERM301 or equivalent.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 0103)

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM220 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 1215)

GERM322H Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM220 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 1215)

GERM368 Scandinavian Civilization; (3) REG/P-F/AUD.
0101 Oster, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

GERM381 German Civilization I; (3) REG/P-F/AUD.
0101 Pfister, G.
TuTh 9:30am-10:45am (JMZ 2206)

GERM386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM397H Honors Reading (Independent Study); (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM401 Advanced Conversation: Germany within Europe; (3) REG/P-F/AUD. *Prerequisite: GERM302 or equivalent.*
0101 Strauch, G.
MWF 1:00pm-1:50pm (JMZ 2125)

GERM419A Selected Topics in German Language Study: Variation in Contemporary German; (3) REG/P-F/AUD. Examines the unique, multilingual society that is modern Germany, exploring issues such as regional varieties, gendered language reform (and resistance to it), public and media speech, the influence of American English on colloquial speech and in specific fields,and the problems of immigrant communities acquiring both dialect and standard German. This may count toward the upper-division requirement of the German major.
0101 Moyer, A.
Tu 4:00pm-6:30pm (JMZ 3205)

GERM439C Selected Topics in German Literature: Berlin as Cultural Metropolis; (3) REG/P-F/AUD.
0101 Frederiksen, E.
TuTh 2:00pm-3:15pm (PHY 1219)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM499 Directed Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM620 Methods of German Literary Studies I: Theory; (3) REG/AUD.
0101 Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3203)

GERM673 Variation in Contemporary German; (3) REG/AUD. *Credit will be granted for only one of the following: GERM 489L, GERM 673, or GERM 689L.*
0101 Moyer, A.
Tu 4:00pm-6:30pm (JMZ 3205)

GERM689L Special Topics - M.A. Level: German Literature in the 20th Century; (1-3) REG/AUD. Also offered as GERM838L.
0101 Beicken, P.
W 5:00pm-7:30pm (JMZ 3203)

GERM798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

GERM838L Seminar: The 20th Century: German Literature; (3) REG/AUD. Also offered as GERM689L.
0101 Beicken, P.
W 5:00pm-7:30pm (JMZ 3203)

GERM839G Seminar: Special Topics: Methods of German Literary Studies I: Theory; (3) REG/AUD.
0101 Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3203)

GERM888 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

GREK101 Elementary Ancient Greek I; (4) REG/P-F/AUD. *A student who has had two units of Greek in high school may register for GREK101 for purposes of review but not for credit.* Classical and New Testament Greek.
0101 Doherty, L.
MWF 2:00pm-2:50pm (WDS 1130)
W 1:00pm-1:50pm (WDS 1127)

GREK111 Elementary Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Credit will be granted for only one of the following: FOLA108G or GREK111. Formerly FOLA 108G.*
0101 Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 1122)

GREK201 Intermediate Ancient Greek; (4) REG/P-F/AUD. *Prerequisite: GREK102 or equivalent.*
0101 Stehle, E.
TuTh 3:00pm-4:40pm (MMH 2407A)

GREK211 Intermediate Modern Greek I; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK112 or permission of instructor. Credit will be granted for only one of the following: FOLA118G or GREK211. Formerly FOLA 118G.*
0101 Pittas-Herschbach, M.
MW 2:00pm-3:15pm (JMZ 1123)

GREK403 Greek Tragedy; (3) REG/P-F/AUD.
0101 Doherty, L.
Tu 5:00pm-7:40pm (MMH 2407A)

GREK488 Greek Readings: Greek Readings; (3) REG/P-F/AUD.
0101 Doherty, L.
TuTh 3:30pm-4:50pm (MMH 0108)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK603 Greek Tragedy; (3) REG/AUD.
0101 Doherty, L.
Tu 5:00pm-7:40pm (MMH 2407A)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
FC01 Lebson, M.
MW 6:00pm-7:15pm (TYD 2111)
This section is only open to students in Freshmen Connection.

FC02 Mei, C.
TuTh 7:30pm-8:45pm (TYD 1132)
This section is only open to students in Freshmen Connection.

0101 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 9:00am-9:50am (TLF 1101) Dis
0102 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 1118) Dis
0103 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 9:00am-9:50am (TYD 1114) Dis
0104 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 2:00pm-2:50pm (TYD 1118) Dis
0105 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2102) Dis
0106 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 9:00am-9:50am (KEY 0103) Dis
0107 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 2:00pm-2:50pm (TYD 1114) Dis
0108 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2108) Dis
0109 Kastner, S.
MW 12:00pm-12:50pm (TYD 0130)
F 11:00am-11:50am (ASY 3207) Dis
0201 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (COL 3110) Dis
0202 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 12:30pm-1:20pm (BPS 1238) Dis
0203 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 1118) Dis
0204 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (WDS 0104) Dis
0205 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0208) Dis
0206 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (HJP 1229) Dis
0207 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 3:00pm-3:50pm (TYD 1114) Dis
0208 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 10:00am-10:50am (SKN 1112) Dis
0209 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (TYD 1118) Dis

GVPT100H Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Restricted to GVPT honors students only.
0101 Elkin, S.
M 3:30pm-6:15pm (TYD 1111)
0102 Elkin, S.
Th 3:30pm-6:15pm (TYD 1136)

GVPT100S Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB Sections 0101 - 0103 restricted to College Park Scholars - InternationalStudies. Section 0104 restricted to College Park Scholars - Public Lead ership.
0101 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
Th 12:30pm-1:20pm (BPS 1236) Dis
0102 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 1:00pm-1:50pm (LEF 1221) Dis
0103 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 10:00am-10:50am (HBK 0123) Dis
0104 Soltan, K.
TuTh 11:00am-12:15pm (ARM 0112)
F 2:00pm-2:50pm (TYD 0101) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
FC01 Karim, T.
MW 6:00pm-7:15pm (TYD 0102)
This section is only open to students in Freshmen Connection.

0101 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0102 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-2:50pm (JMZ 1224) Dis
0103 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
Th 3:00pm-3:50pm (ARM 0105) Dis
0104 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
Th 3:00pm-3:50pm (KEY 0123) Dis
0105 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 9:00am-9:50am (JMZ 0208) Dis
0106 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 10:00am-10:50am (HZF 0106) Dis
0107 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 11:00am-11:50am (KEY 0103) Dis
0108 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 12:00pm-12:50pm (ARM 0101) Dis
0109 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 1:00pm-1:50pm (ARM 0110) Dis
0110 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 2:00pm-2:50pm (ARM 0101) Dis
0111 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 9:00am-9:50am (CSS 2416) Dis
0112 Vietri, L.
MW 1:00pm-1:50pm (HJP 0226)
F 10:00am-10:50am (CSS 2416) Dis
0201 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 9:00am-9:50am (TYD 0101) Dis
0203 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 10:00am-10:50am (TYD 1118) Dis
0204 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 10:00am-10:50am (TYD 0111) Dis
0205 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 11:00am-11:50am (MTH 0305) Dis
0206 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 11:00am-11:50am (KEY 1117) Dis
0207 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 12:00pm-12:50pm (TYD 1114) Dis
0208 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 12:00pm-12:50pm (TYD 0111) Dis
0209 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 1:00pm-1:50pm (TYD 0111) Dis
0210 Herrnson, P.
TuTh 2:00pm-2:50pm (SKN 0200)
F 1:00pm-1:50pm (TYD 2109) Dis

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT100.*
0101 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 2:00pm-2:50pm (ARC 1101) Dis
0102 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 3:00pm-3:50pm (TLF 1103) Dis
0103 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
Th 4:00pm-4:50pm (KEY 0126) Dis
0104 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 10:00am-10:50am (TYD 2111) Dis
0105 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 11:00am-11:50am (TYD 2110) Dis
0106 Haufler, V.
MW 2:00pm-2:50pm (VMH 1212)
F 2:00pm-2:50pm (TYD 2102) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT170.*
0101 Swistak, P.
TuTh 12:30pm-1:45pm (KEY 0102)
0102 Lalman, D.
MW 2:00pm-3:15pm (ARM 0110)

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT100. For GVPT majors only.*
0101 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (PLS 1111) Dis
0102 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (PLS 1115) Dis

0103 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (KEY 0123) Dis
0104 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0120) Dis
0105 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0121) Dis
0106 Glass, J.
MW 2:00pm-2:50pm (KEY 0106)
F 2:00pm-2:50pm (TYD 1132) Dis

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT100.*
0101 Pearson, M.
TuTh 12:30pm-1:45pm (TYD 2106)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. *Prerequisite: GVPT200.*
0101 Beevers, M.
MWF 2:00pm-2:50pm (TYD 1102)

GVPT309C Topics in International Relations: US Foreign Policy Toward Latin America & the Carribean; (3) REG/P-F/AUD. A Pre-requisitite of GVPT100 is required and GVPT200 is recommended to take this course.
0101 Grant-Wisdom, D.
TuTh 4:00pm-5:15pm (TYD 1102)

GVPT319A *(PermReq)* **Topics in Social Advocacy: Mock Trial: Introduction to Advocacy; (1-3)** REG/P-F/AUD.
0101 STAFF
W 6:30pm-9:15pm (TYD 1108)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT221 or permission of department.*
0101 Lalman, D.
MW 3:30pm-4:45pm (ARM 0110)

GVPT331 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT170 or GVPT171. Not open to students who have completed GVPT231. Credit will be granted for only one of the following: GVPT231 or GVPT331. Formerly GVPT 231.*
0101 Grob, D.
MW 8:00am-8:50am (JMZ 0220)
Th 2:00pm-2:50pm (HJP 1104) Dis
0102 Grob, D.
MW 8:00am-8:50am (JMZ 0220)
Th 3:00pm-3:50pm (HBK 0123) Dis
0103 Grob, D.
MW 8:00am-8:50am (JMZ 0220)
F 9:00am-9:50am (TYD 0111) Dis
0104 Grob, D.
MW 8:00am-8:50am (JMZ 0220)
F 10:00am-10:50am (TYD 1114) Dis
0105 Grob, D.
MW 8:00am-8:50am (JMZ 0220)
F 11:00am-11:50am (TYD 0101) Dis
0106 Grob, D.
MW 8:00am-8:50am (JMZ 0220)
F 1:00pm-1:50pm (TYD 1118) Dis

GVPT339E Topics in Public Law: Law, Politics and Ethics; (3) REG/P-F/AUD.
SG91 Antell, K.
M 9:30am-12:15pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

GVPT350 International Relations of the Third World; (3) REG/P-F/AUD. *Prerequisite: GVPT200.*
0101 Grant-Wisdom, D.
TuTh 2:00pm-3:15pm (TYD 0111)

GVPT354 *(PermReq)* **Peacebuilding, Post-Conflict Reconstruction, and International Development; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Sophomore standing. Also offered as BSOS354. Credit will be granted for only one of the following: BSOS354 or GVPT354.* Also offered as ANTH368I.
0101 Grayzel, J.
TuTh 3:30pm-4:45pm (TYD 0102)

GVPT355 *(PermReq)* **Capstone I: International Development and Conflict Management; (3)** REG/P-F/AUD. *Prerequisite: Only open to students in IDCM Minor Program. Recommended: GVPT354.*
0101 Blum, A.
M 3:30pm-6:15pm (TYD 1102)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (3-6)** S-F. *Prerequisite: GVPT170. Corequisite: GVPT377.* Limited to Capitol Hill students. Corequsite GVPT377A.
0101 STAFF
Time and room to be arranged

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT170. Corequisite: GVPT376.* Limited to Capitol Hill interns.
0101 STAFF
M 6:30pm-9:45pm (TYD 0101)

GVPT379A Topics in American Politics: Comparative Gender Politics; (3) REG/P-F/AUD.
0101 Vietri, L.
Tu 6:30pm-9:15pm (TYD 1101)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388I *(PermReq)* **Topical Investigations: Government and Politics Public Policy Internship Program; (1-3)** REG/P-F/AUD.
0101 Vietri, L.
M 6:30pm-9:15pm (TYD 2108)

GVPT388M *(PermReq)* **Topical Investigations: Mock Trial; (1-3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

GVPT389 *(PermReq)* **Experiential Learning II; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Junior standing.

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT396 and admission to GVPT honors program.*

GVPT399A Seminar in Government and Politics: Game Theory; (3) REG/P-F/AUD.
0101 Swistak, P.
Tu 3:30pm-6:15pm (TYD 1108)

GVPT405 Defense Policy and Arms Control; (3) REG/P-F/AUD. *Prerequisite: GVPT200. For GVPT majors only.*
0101 Quester, G.
TuTh 9:30am-10:45am (TYD 0101)

GVPT406 International Organizations; (3) REG/P-F/AUD. *Prerequisite: GVPT200. Junior standing. For GVPT majors only. Credit will be granted for only one of the following: GVPT309B or GVPT406. Formerly GVPT 309B.*
0101 Franda, M.
Th 3:30pm-6:15pm (TYD 2106)

GVPT409A Seminar in International Relations and World Politics: Global Governance; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaminski, B.
TuTh 8:00am-9:15am (KEY 0103)

GVPT409B Seminar in International Relations and World Politics: Issues in Regional Integration: The Case of Post-Communist World; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kaminski, B.
TuTh 9:30am-10:45am (TYD 1101)

GVPT409C Seminar in International Relations and World Politics: East Asia; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kastner, S.
W 3:30pm-6:15pm (TYD 1118)

GVPT409D Seminar in International Relations and World Politics: International Security; (3) REG/P-F/AUD. For GVPT majors only.
0101 Huth, P.
TuTh 11:00am-12:15pm (TYD 2106)

GVPT409G Seminar in International Relations and World Politics: Economic Statecraft; (3) REG/P-F/AUD. For GVPT majors only.
0101 Kim, S.
TuTh 12:30pm-1:45pm (TYD 1108)

GVPT409H Seminar in International Relations and World Politics: International Dissapointments in the New Century; (3) REG/P-F/AUD. Restricted to honors students only.
0101 Quester, G.
TuTh 12:30pm-1:45pm (MMH 0108)

GVPT419A Seminar in Public Policy: Examining the Public Policy Process in the U.S.; (3) REG/P-F/AUD. For GVPT majors only.
0101 Lee, F.
TuTh 11:00am-12:15pm (TYD 2102)

GVPT419B Seminar in Public Policy: Advanced Topis in Environmental Policy Analysis; (3) REG/P-F/AUD. Prerequisites: GVPT170 and GVPT273. Restricted to GVPT majors only.
0101 Conca, K.
TuTh 12:30pm-1:45pm (TYD 0111)

GVPT419H Seminar in Public Policy: Race, the Civil Rights Movement, and the Press; (3) REG/P-F/AUD. For GVPT majors only.
0101 Johnson, H.
M 2:00pm-4:45pm (TYD 1118)

GVPT423 Elections and Electoral Behavior; (3) REG/P-F/AUD. *Prerequisite: GVPT170 and GVPT241. For GVPT majors only.*
0101 Gimpel, J.
M 3:30pm-6:15pm (TYD 0101)

GVPT424 Topics in Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT221 and GVPT241. For GVPT majors only.*
0101 Lalman, D.
M 6:30pm-9:15pm (TYD 2102)

GVPT426 Public Opinion; (3) REG/P-F/AUD. *Prerequisite: GVPT170 and GVPT241. Recommended: GVPT220. Junior standing. For GVPT majors only.*
0101 Kaufmann, K.
TuTh 9:30am-10:45am (TYD 1114)

GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD. *Prerequisite: GVPT170 and GVPT241. Junior standing. For GVPT majors only.*
0101 Coyle, D.
TuTh 2:00pm-2:50pm (TYD 0117)
F 10:00am-10:50am (BPS 1234) Dis
0102 Coyle, D.
TuTh 2:00pm-2:50pm (TYD 0117)
F 11:00am-11:50am (PHY 0405) Dis
0103 Coyle, D.
TuTh 2:00pm-2:50pm (TYD 0117)
F 1:00pm-1:50pm (TYD 0101) Dis

GVPT439G Seminar in Public Law: Administrative Law; (3) REG/P-F/AUD.
SG91 STAFF
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

GVPT449E Seminar in Political Philosophy: Political Action and Political Morality; (3) REG/P-F/AUD. For GVPT majors only.
0101 Glass, J.
MW 12:00pm-12:50pm (TYD 1102)
F 1:00pm-1:50pm (TYD 0102) Dis
0102 Glass, J.
MW 12:00pm-12:50pm (TYD 1102)
F 2:00pm-2:50pm (TYD 0102) Dis
0103 Glass, J.
MW 12:00pm-12:50pm (TYD 1102)
F 3:00pm-3:50pm (TYD 0102) Dis

GVPT459C Seminar in Comparative Politics: East European Politics: From Communism to Democracy; (3) REG/P-F/AUD. For GVPT majors only.
0101 Tismaneanu, V.
TuTh 11:00am-12:15pm (TYD 2109)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT170 and GVPT241. Junior standing. For GVPT majors only.* For GVPT majors only.
0101 Uslaner, E.
MW 1:00pm-1:50pm (TYD 0117)
Th 2:00pm-2:50pm (ARC 1103) Dis
0102 Uslaner, E.
MW 1:00pm-1:50pm (TYD 0117)
Th 3:00pm-3:50pm (JMZ 2123) Dis
0103 Uslaner, E.
MW 1:00pm-1:50pm (TYD 0117)
Th 4:00pm-4:50pm (TYD 2108) Dis

GVPT475 The Presidency and the Executive Branch; (3) REG/P-F/AUD. *Prerequisite: GVPT170 and GVPT241. Junior standing. For GVPT majors only.*
0101 Morris, I.
MW 10:00am-10:50am (TYD 1101)
F 10:00am-10:50am (TYD 2106) Dis
0102 Morris, I.
MW 10:00am-10:50am (TYD 1101)
F 11:00am-11:50am (TYD 0102) Dis
0103 Morris, I.
MW 10:00am-10:50am (TYD 1101)
F 12:00pm-12:50pm (TYD 1102) Dis

GVPT479C Seminar in American Politics: Race and Class; (3) REG/P-F/AUD. For GVPT majors only.
0101 Walters, R.
W 3:30pm-6:15pm (TYD 1114)

GVPT479H Seminar in American Politics: Political Ambition: The Pursuit and Use of Political Power in the U.S.; (3) REG/P-F/AUD. Restricted to Honors students only.
0101 Lee, F.
TuTh 3:30pm-4:45pm (TYD 1132)

GVPT484 Government and Politics of Africa; (3) REG/P-F/AUD. *Prerequisite: GVPT280 or GVPT282.*
0101 Milligan, M.
TuTh 2:00pm-3:15pm (TYD 1132)

GVPT622 Quantitative Methods For Political Science; (3) REG/AUD. Course will meet in the LeFrak OASIS lab.
0101 Layman, G.
Tu 9:30am-12:15pm (TYD 1111)
F 1:00pm-3:00pm (COL 3111) Dis
0102 Layman, G.
Tu 3:30pm-6:15pm (TYD 1136)
F 1:00pm-3:00pm (COL 3111) Dis

GVPT700 Scope and Method of Political Science; (3) REG/AUD.
0201 Soltan, K.
Th 12:30pm-3:15pm (TYD 1111)

GVPT708A Seminar in International Relations Theory: International Relations Theory; (3) REG/AUD.
0101 Haufler, V.
Tu 12:30pm-3:15pm (TYD 1136)
0201 Huth, P.
Tu 12:30pm-3:15pm (JMZ 0118)

GVPT729A Special Topics in Quantitative Political Analysis: Advanced MLE; (3) REG/AUD. Prerequisite: GVPT622 and GVPT722.
0101 Hanmer, M.
M 12:30pm-3:15pm (TYD 1136)

GVPT741 Ancient and Medieval Political Philosophy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Butterworth, C.
W 6:30pm-9:15pm (TYD 1111)

GVPT743 Contemporary Political Theory; (3) REG. *Prerequisite: Graduate Standing.*
0101 Glass, J.
W 3:30pm-6:15pm (TYD 1111)

GVPT770 Seminar in American Political Institutions; (3) REG/AUD.
0101 Uslaner, E.
M 3:30pm-6:15pm (TYD 1136)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT808A Selected Topics in Functional Problems in International Relations: Nonstate Actors, Advocacy, and Social Movements in International Relations; (3) REG/AUD.
0101 Conca, K.
Tu 3:30pm-6:15pm (TYD 1111)

GVPT808B Selected Topics in Functional Problems in International Relations: Economics, Security, and Strategy; (3) REG/AUD.
0101 Kim, S.
Th 9:30am-12:15pm (TYD 1136)

GVPT831 Formal Theories of Politics I; (3) REG/AUD.
0101 Oppenheimer, J.
Th 3:30pm-6:15pm (TYD 1111)

GVPT842 Man and the State; (3) REG/AUD. *Prerequisite: GVPT 442.*
0101 Deneen, P.
M 6:30pm-9:15pm (TYD 1111)

GVPT849 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT856 International Human Rights; (3) REG/AUD.
0101 Davenport, C.
Th 9:30am-12:15pm (TYD 1111)

GVPT859A Selected Topics in Public Policy: Proseminar in Politics, Philosphy, and Public Policy; (3) REG/AUD.
0101 Soltan, K.
Tu 12:30pm-3:15pm (VMH 1107)

GVPT868 Problems of State and Local Government: State and Local Politics; (3) REG/AUD.
0101 Gimpel, J.
W 3:30pm-6:15pm (TYD 1136)

GVPT872 Judicial Process and Behavior; (3) REG/AUD.
0101 McIntosh, W.
W 12:30pm-3:15pm (TYD 1136)

GVPT878B Problems in American Government and Politics: Political Communication; (3) REG/AUD.
0101 Kaufmann, K.
Th 12:30pm-3:15pm (TYD 1136)

GVPT878L *(PermReq)* **Problems in American Government and Politics: Constitutional Law I- Structure of Government; (3)** REG/AUD.
0101 Graber, M.
Time and room to be arranged
This course will be meeting at the University of Maryland Law School. E nrollment is by permission of the Graduate Director of Government and Po litics.

GVPT878M *(PermReq)* **Problems in American Government and Politics: Constitutional Law II- Civil Rights and Liberties; (3)** REG/AUD. This course will be meeting at the University of Maryland Law School. E nrollment is by permission of the Graduate Director of Government and Po litics.
0101 Graber, M.
Time and room to be arranged

GVPT888A Selected Topics in Comparative Governmental Institutions: Qualitative Research Methods; (3) REG/AUD.
0101 Schreurs, M.
M 3:30pm-6:15pm (TLF 2108)

GVPT888E Selected Topics in Comparative Governmental Institutions: East European Politics: Communism, Nationalism, and Democracy; (3) REG/AUD.
0101 Tismaneanu, V.
Tu 12:30pm-3:15pm (TYD 1111)

GVPT898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy.

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD. For beginners. This course meets six hours per week for 6 credits.
0101 Levy, N.
MW 9:00am-10:50am (JMZ 1122)
F 9:00am-10:50am (JMZ 3122)
0201 Gonen, E.
MWF 1:00pm-1:50pm (JMZ 3118)
TuTh 11:00am-12:15pm (JMZ 3118)
0301 STAFF
MWF 2:00pm-2:50pm (JMZ 3118)
TuTh 2:00pm-3:15pm (JMZ 3122)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR112 or equivalent.* Individual testing required for placement first week of class.
0101 Levy, N.
MWF 11:00am-12:50pm (JMZ 3122)
0201 Pelleg, T.
MWF 11:00am-12:50pm (ARC 1127)

HEBR313 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: HEBR212 or equivalent.*
0101 Gonen, E.
TuTh 9:30am-10:45am (JMZ 3122)
0201 STAFF
MW 3:30pm-4:45pm (JMZ 3122)

HEBR381 Advanced Conversation and Composition; (3) REG/P-F/AUD. *Prerequisite: HEBR314 or permission of department.*
0101 Zakim, E.
TuTh 2:00pm-3:15pm (JMZ 1123)

HEBR386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

HEBR498C Special Topics in Hebrew: Israeli Cinema; (3) REG/P-F/AUD. Also offered as JWST419C.
0101 Zakim, E.
TuTh 11:00am-12:15pm (JMZ 3205)

HEBR499 Independent Study in Hebrew; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 Skinker, K.
TuTh 12:30pm-1:45pm (TYD 0117)
0201 Antonisse, M.
TuTh 8:00am-9:15am (LEF 2208)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD.
0101 Skinker, K.
TuTh 9:30am-10:45am (MCB 1207)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP202 with a grade of "C" or better, or permission of department. Recommended: HESP120 or LING200.*
0101 Newman, R.
TuTh 11:00am-12:15pm (TYD 0102)

HESP305 Anatomy and Physiology of the Speech Mechanism; (3) REG/P-F/AUD. *Prerequisite: HESP202 with a grade of "C" or better, or permission of department.* Course chairman: Dr. Nan Ratner.
0101 Sonies, B.
MW 11:00am-12:15pm (TYD 2109)

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3) REG/P-F/AUD. *Prerequisite: HESP202 with a grade of 'C' or better, or permission of department.*
0101 Wawroski, L.
TuTh 2:00pm-3:15pm (PLS 1130)
Section will be co-taught by Kelly King and Lauren Wawroski.

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course; contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP300 with a grade of "C" or better, or permission of department. Recommended: HESP120 or LING200.*
0101 STAFF
TuTh 9:30am-10:45am (LEF 2208)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP305 with a grade of "C" or better, or permission of department.*
0101 Winn, M.
M 4:30pm-7:00pm (TYD 1101)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. *Prerequisites: {HESP300 and HESP305} with a grade of "C" or better or permission of department.*
0101 Shah, Y.
TuTh 11:00am-12:15pm (LEF 2208)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP311 with a grade of 'C' or better or permission of department.*
0101 D'Antuono, M.
MW 9:30am-10:45am (LEF 0135)

HESP410 Organic Speech Disorders; (3) REG/P-F/AUD. *Prerequisite: HESP305. Recommended: HESP403. Credit will be granted for only one of the following: HESP410 or HESP498C. Formerly HESP 498C.*
0101 Tian, W.
MW 11:00am-12:15pm (TYD 0111)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP311 with a grade of 'C' or better, or permission of department.*
0101 Zalewski, C.
TuTh 5:00pm-6:15pm (ASY 1213)

HESP417 Principles and Methods in Speech-Language Pathology and Audiology; (3) REG/P-F/AUD. *Prerequisites: HESP400, HESP411, and at least one of HESP402, HESP404, HESP406, or HESP408 with a grade of "C" or better; or permission of department.* Course is team taught by S.Palmer and V. Sisskin. Offered fall only.
0101 Palmer, S.
MW 1:00pm-2:50pm (LEF 2208)

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP600 *(PermReq)* **Instrumentation in Hearing and Speech Sciences; (3)** REG/AUD. *Prerequisite: permission of department.* Offered fall only.
0101 Fitzgibbons, P.
Th 3:30pm-6:00pm (LEF 0104A)

HESP604 *(PermReq)* **Acoustical and Perceptual Phonetics; (3)** REG. *Prerequisite: permission of department.*
0101 Newman, R.
M 3:30pm-6:00pm (LEF 0135)

HESP606 Basic Hearing Measurements; (3) REG/AUD. *Prerequisite: HESP 411 or equivalent.*
0101 Gordon-Salant, S.
F 1:00pm-3:30pm (LEF 0135)

HESP612 *(PermReq)* **Fluency Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Ratner, N.
Tu 1:00pm-3:30pm (LEF 0135)

HESP614 Orofacial Anomalies; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Tian, W.
W 6:00pm-8:30pm (LEF 0104A)

HESP616 Language Disorders in Children; (3) REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.*
0101 Whitmire, K.
Th 1:00pm-3:30pm (LEF 0135)

HESP622 *(PermReq)* **Neuromotor Disorders of Speech; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Solomon, N.
Tu 6:30pm-9:15pm (LEF 0135)

HESP630 Electrophysiological Measurements; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.* Offered fall only.
0101 Fitzgerald, T.
Th 3:30pm-6:00pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP645 Pediatric Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or permission of department.*
0101 Riley, T.
W 6:00pm-8:30pm (LEF 0135)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP701 Hearing Aids II; (3) REG. *Prerequisite: HESP 700 (Hearing Aids I). For HESP majors only.* Course Chairman: Margaret McCabe. Team taught by Margaret McCabe & Cherish Oberzut.
0101 Oberzut, C.
W 3:30pm-6:00pm (LEF 0135)

HESP702 Diagnostic Procedures in Speech-Language Pathology; (3) REG/AUD.
0101 Worthington, C.
Tu 9:30am-12:00pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP710 Industrial and Environmental Noise Problems; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Fallon, E.
W 6:00pm-8:30pm (LEF 1201)

HESP722 Experimental Audiology; (3) REG/AUD.
0101 Chatterjee, M.
Tu 4:00pm-6:30pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG.
1301 McCabe, M.
TBA (LEF 0135)
Time and room to be arranged Lab

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP829 Clinical Internship Residency; (1-9) REG/AUD.
1301 McCabe, M.
Time and room to be arranged

HESP848 Seminar in Audiology; (3) REG/AUD.
0101 Chatterjee, M.
Th 4:00pm-6:30pm (LEF 1171)

HESP868 Seminar in Speech Science; (3) REG/AUD.
1601 Ratner, N.
Time and room to be arranged

HESP888 Seminar in Neurological Bases of Language: Seminar in Neurological Bsaes of Language; (3) REG.
0101 Shah, Y.
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(School of Architecture, Planning, and Preservation)

HISP600 *(PermReq)* **Introductory Seminar in Historic Preservation: Theory, History and Practice; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Linebaugh, D.
Tu 7:00pm-9:40pm (ARC 1101)

HISP610 *(PermReq)* **Preservation Documentation and Research Methods; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: HISP 610 or HISP 619Q. Formerly HISP 619Q.*
0101 Smith, A.
Th 7:00pm-9:40pm (ARC 1121)

HISP629 *(PermReq)* **Independent Studies in Historic Preservation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HISP650 *(PermReq)* **Historic Preservation Studio Workshop; (6)** REG/AUD. *Prerequisite: HISP600; and permission of department. Recommended: First Year MHP Courses. For HISP majors only.*
0101 Konsoulis, M.
TuTh 3:00pm-6:00pm (Arranged)

HISP660 *(PermReq)* **Internship in Historic Preservation; (3)** REG/AUD. *Prerequisite: permission of department. Formerly HISP 619.*
0101 Linebaugh, D.
Time and room to be arranged

HISP670 *(PermReq)* **Conservation of Historic Places: Historic Materials, Building Systems, and Conservation; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: HISP619T or HISP670. Formerly HISP 619T.*
0101 STAFF
M 7:00pm-9:40pm (ARC 1101)

HISP680 *(PermReq)* **Preservation Economics; (3)** REG/AUD. *Prerequisite: permission of department. Not open to students who have completed HISP619N. Credit will be granted for only one of the following: HISP619N or HISP680. Formerly HISP 619N.*
0101 Ramirez, C.
M 7:00pm-9:40pm (ARC 1125)

HISP700 *(PermReq)* **Final Seminar in Historic Preservation; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Linebaugh, D.
Time and room to be arranged
0102 Nieves, A.
Time and room to be arranged

HIST History
(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (KEY 0120) Dis
0102 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 0119) Dis
0103 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (KEY 0124) Dis
0104 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
Tu 12:30pm-1:20pm (ARM 0102) Dis
0105 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
Th 12:30pm-1:20pm (ARM 0102) Dis
0106 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0120) Dis
0107 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (KEY 0117) Dis
0108 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0119) Dis
0109 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
W 2:00pm-2:50pm (KEY 0119) Dis
0110 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
F 2:00pm-2:50pm (KEY 0119) Dis
0111 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0119) Dis
0112 Eckstein, A.
TuTh 11:00am-11:50am (KEY 0106)
M 9:00am-9:50am (KEY 0119) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0119) Dis
0102 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 9:30am-10:20am (KEY 0117) Dis
0103 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
M 11:00am-11:50am (LEF 1222) Dis
0104 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 0117) Dis
0105 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (ARM 0103) Dis
0106 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 12:30pm-1:20pm (JMZ 2117) Dis
0107 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 11:00am-11:50am (KEY 0124) Dis
0108 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0117) Dis
0109 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 10:00am-10:50am (KEY 0117) Dis
0110 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0124) Dis
0111 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0119) Dis
0112 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (JRN 1104) Dis

HIST111H The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (TLF 2108) Dis

HIST113 Modern Europe: 1789 - Present; (3) REG/P-F/AUD. CORE: SH
0101 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
M 12:00pm-12:50pm (KEY 0124) Dis
0102 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
M 9:00am-9:50am (KEY 0103) Dis
0103 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
W 9:00am-9:50am (KEY 0116) Dis
0104 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
Tu 9:30am-10:20am (KEY 0119) Dis
0105 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
W 11:00am-11:50am (HBK 1116) Dis
0106 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
Th 11:00am-11:50am (JMZ 2122) Dis
0107 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
Th 12:30pm-1:20pm (WDS 1131) Dis
0108 David-Fox, K.
MW 10:00am-10:50am (EGR 1202)
W 12:00pm-12:50pm (KEY 0117) Dis

HIST120 Islamic Civilization; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Ali, I.
TuTh 10:00am-10:50am (KEY 0102)
M 1:00pm-1:50pm (KEY 0117) Dis
0102 Ali, I.
TuTh 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (KEY 0117) Dis
0103 Ali, I.
TuTh 10:00am-10:50am (KEY 0102)
F 1:00pm-1:50pm (KEY 0126) Dis
0104 Ali, I.
TuTh 10:00am-10:50am (KEY 0102)
F 2:00pm-2:50pm (KEY 0124) Dis

HIST122 African Civilization to 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY Also offered as AASP298A.
0101 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
M 2:00pm-2:50pm (KEY 0121) Dis
0102 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
W 11:00am-11:50am (KEY 0119) Dis
0103 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
Th 12:30pm-1:20pm (JMZ 1103) Dis
0104 Jones, H.
MW 12:00pm-12:50pm (KEY 0102)
Th 9:30am-10:20am (JMZ 1122) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 10:00am-10:50am (KEY 0117) Dis
0102 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 1:00pm-1:50pm (WDS 1130) Dis
0103 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 9:30am-10:20am (KEY 0117) Dis
0104 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (WDS 1130) Dis
0105 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (KEY 0120) Dis
0106 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 2:00pm-2:50pm (WDS 1131) Dis
0107 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Tu 12:30pm-1:20pm (WDS 1131) Dis
0108 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0119) Dis
0109 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
M 11:00am-11:50am (KEY 0119) Dis
0110 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0120) Dis
0111 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (KEY 0125) Dis
0112 Berlin, I.
MW 9:00am-9:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0123) Dis
0201 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0117) Dis
0202 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
M 11:00am-11:50am (KEY 0117) Dis
0203 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (WDS 1127) Dis
0204 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0120) Dis
0205 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
Tu 11:00am-11:50am (JMZ 0118) Dis
0206 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0121) Dis
0207 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 1120) Dis
0208 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0120) Dis
0209 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0117) Dis
0210 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (JMZ 1117) Dis
0211 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (KEY 0121) Dis
0212 Bell, R.
TuTh 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 2117) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 STAFF
MW 10:00am-10:50am (KEY 0106)
Tu 9:30am-10:20am (JMZ 0122) Dis
0102 STAFF
MW 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (KEY 0117) Dis
0103 STAFF
MW 10:00am-10:50am (KEY 0106)
Th 11:00am-11:50am (HJP 1229) Dis
0104 STAFF
MW 10:00am-10:50am (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 3203) Dis
0105 STAFF
MW 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (ARM 0101) Dis
0106 STAFF
MW 10:00am-10:50am (KEY 0106)
M 2:00pm-2:50pm (KEY 0124) Dis
0107 STAFF
MW 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0121) Dis

0108 STAFF
MW 10:00am-10:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0121) Dis
0109 STAFF
MW 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (KEY 0103) Dis
0110 STAFF
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (KEY 0121) Dis
0111 STAFF
MW 10:00am-10:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0121) Dis
0112 STAFF
MW 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (PLS 1146) Dis
0201 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
W 10:00am-10:50am (JMZ 0118) Dis
0202 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Tu 12:30pm-1:20pm (JMZ 2125) Dis
0203 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
M 2:00pm-2:50pm (JMZ 1120) Dis
0204 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (KEY 0124) Dis
0205 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
M 9:00am-9:50am (KEY 0123) Dis
0206 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0123) Dis
0207 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Th 11:00am-11:50am (JMZ 0120) Dis
0208 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Tu 11:00am-11:50am (JMZ 2120) Dis
0209 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Tu 12:30pm-1:20pm (JMZ 1103) Dis
0210 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 0120) Dis
0211 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0121) Dis
0212 Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (COL 0113) Dis
0301 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 12:00pm-12:50pm (KEY 0124) Dis
0302 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
M 9:00am-9:50am (KEY 0120) Dis
0303 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
F 11:00am-11:50am (COL 3114) Dis
0304 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0120) Dis
0305 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0125) Dis
0306 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
M 9:00am-9:50am (KEY 0116) Dis
0307 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0125) Dis
0308 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (ARM 0103) Dis
0309 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0123) Dis
0310 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 3:00pm-3:50pm (KEY 0119) Dis
0311 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (JMZ 0120) Dis
0312 McNeilly, D.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 11:00am-11:50am (ARM 0103) Dis

HIST175 Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
F 11:00am-11:50am (ANS 0402) Dis
0102 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
F 10:00am-10:50am (HBK 0125) Dis
0103 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
W 12:00pm-12:50pm (KEY 0123) Dis
0104 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
Th 9:30am-10:20am (JMZ 0118) Dis
0105 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (KEY 0117) Dis
0106 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
W 11:00am-11:50am (KEY 0117) Dis
0107 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
M 1:00pm-1:50pm (KEY 0120) Dis
0108 Friedel, R.
MW 2:00pm-2:50pm (JMZ 0220)
F 12:00pm-12:50pm (ARM 0102) Dis

HIST208F *(PermReq)* **Historical Research and Methods Seminar: The American Presidency - Franklin D. Roosevelt; (3)** REG.
0101 Johnson, S.
Tu 2:00pm-4:00pm (TLF 2110)
Time and room to be arranged Dis

HIST208W *(PermReq)* **Historical Research and Methods Seminar: Dictatorship in Europe in the 20th Century; (3)** REG.
0101 Ruark, E.
M 12:00pm-2:00pm (TLF 2100)
Time and room to be arranged Dis
0201 Ruark, E.
F 12:00pm-2:00pm (TLF 2100)
Time and room to be arranged Dis

HIST208X *(PermReq)* **Historical Research and Methods Seminar: U.S. Women and Activism, 1880-1980; (3)** REG.
0101 Murphy, M.
Tu 9:30am-11:30am (TLF 2100)
Time and room to be arranged Dis
0201 Murphy, M.
Tu 12:30pm-2:30pm (TLF 2100)
Time and room to be arranged Dis

HIST208Y *(PermReq)* **Historical Research and Methods Seminar: Creating African Diaspora in the Americas; (3)** REG.
0101 Johnson, J.
W 11:00am-1:00pm (TLF 2100)
Time and room to be arranged Dis
0201 Johnson, J.
Th 11:00am-1:00pm (TLF 2108)
Time and room to be arranged Dis

HIST208Z *(PermReq)* **Historical Research and Methods Seminar: Twentieth Century American Environmental Politics; (3)** REG.
0101 Speece, D.
M 10:00am-12:00pm (TLF 2100)
Time and room to be arranged Dis
0201 Speece, D.
Th 1:00pm-3:00pm (TLF 2100)
Time and room to be arranged Dis

HIST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST210. Credit will be granted for only one of the following: HIST210 or WMST210.*
0101 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (WDS 1127) Dis
0102 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (HBK 0125) Dis
0103 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0116) Dis
0104 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0116) Dis
0105 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (LEF 1201) Dis
0106 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 0118) Dis
0107 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0123) Dis
0108 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0125) Dis

HIST212 Women in Western Europe, 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST212. Credit will be granted for only one of the following: HIST212 or WMST212.*
0101 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Tu 9:30am-10:20am (JMZ 1122) Dis
0102 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Th 9:30am-10:20am (KEY 0119) Dis
0103 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
F 2:00pm-2:50pm (HBK 0125) Dis
0104 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (HBK 1108) Dis

HIST219C Terrorism; (3) REG/P-F/AUD. CORE: SH Provides a survey of nature and usage of terrorism over the past 100 years with a heavy emphasis on the causes and consequences of the September 11, 2001, attacks by Arab/Islamic nationalists and radicals. The course will also examine the tactics and techniques of counterterrorism.
FC01 Smead, E.
TuTh 3:00pm-4:15pm (ARM 0119)
This section is only open to students in Freshmen Connection.

HIST219F Special Topics in History: The Supreme Court and the First Amendment; (3) REG/P-F/AUD. CORE: SH DIVERSITY Introduces the history of the 1st Amendment as interpreted by the U.S. Supreme Court during the 20th Century. Course addresses the enduring question of the degree to which a society can or should limit various forms of expression and expressive action. Focuses on Supreme Court cases that addressed these issues as a means of understanding how the Court reached various decisions and how these decisions influenced socity.
FC01 Johnson, S.
TuTh 7:30pm-8:45pm (KEY 0125)
This section is only open to students in Freshmen Connection.

HIST219G Special Topics in History: Asian American History; (3) REG/P-F/AUD. Also offered as AAST201.
0101 Mar, L.
MW 9:00am-9:50am (KEY 0102)
W 11:00am-11:50am (WDS 1127) Dis
0201 Mar, L.
MW 9:00am-9:50am (KEY 0102)
M 11:00am-11:50am (WDS 1127) Dis
0301 Mar, L.
MW 9:00am-9:50am (KEY 0102)
Tu 11:00am-11:50am (HBK 1116) Dis
0401 Mar, L.
MW 9:00am-9:50am (KEY 0102)
F 11:00am-11:50am (EDU 1210B) Dis

HIST219N Special Topics in History: Women and Gender in Israel; (3) REG/P-F/AUD. Also offered as JWST219Z.
0101 STAFF
MWF 11:00am-11:50am (CHM 0124)

HIST219V America in the Movies: Major Themes in 20th Century AmericanHistory; (3) REG/P-F/AUD. CORE: SH Uses Hollywood films to explore some of the major themes and events in 20th century American history, starting with the Great Depression of the 1930s, World War II, and the Cold War. Students view a range of movies, evaluating how they reveal, support, mold and challenge Amerian values and beliefs. Focuses on the 2nd half of the 20th century and explores major transformations in American life such as the Civil Rights movement, the New Left, and the 2nd wave of feminism.
FC01 Malka, S.
W 6:00pm-9:00pm (SKN 0104)
This section is only open to students in Freshmen Connection.

HIST224 Modern Military History, 1494-1815; (3) REG/P-F/AUD. CORE: SH
0101 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
F 2:00pm-2:50pm (KEY 0123) Dis
0102 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0116) Dis
0103 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
M 1:00pm-1:50pm (KEY 0121) Dis
0104 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
Tu 11:00am-11:50am (JMZ 2123) Dis
0105 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 3203) Dis
0106 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
M 11:00am-11:50am (KEY 0121) Dis
0107 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (KEY 0116) Dis
0108 Sumida, J.
TuTh 9:00am-9:50am (KEY 0106)
F 11:00am-11:50am (HBK 0125) Dis

HIST235 History of Britain 1461 to 1714; (3) REG/P-F/AUD. CORE: SH
0101 Baron, S.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST250 Latin American History I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Sartorius, D.
MW 11:00am-11:50am (TYD 2106)
M 12:00pm-12:50pm (JMZ 3120) Dis
0102 Sartorius, D.
MW 11:00am-11:50am (TYD 2106)
M 1:00pm-1:50pm (KEY 0125) Dis
0103 Sartorius, D.
MW 11:00am-11:50am (TYD 2106)
Tu 2:00pm-2:50pm (JMZ 1103) Dis
0104 Sartorius, D.
MW 11:00am-11:50am (TYD 2106)
Tu 11:00am-11:50am (LEF 1222) Dis

HIST255 African-American History, 1865 - Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Moss, A.
TuTh 11:00am-12:15pm (CHM 2201)

HIST280 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG. *Also offered as JWST227. Not open to students who have completed HEBR440. Credit will be granted for only one of the following: HIST280 or JWST227. Formerly HEBR 440.*
0101 Cohen, M.
TuTh 12:30pm-1:45pm (TYD 2109)

HIST282 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST234. Credit will be granted for only one of the following: HIST282 or JWST234.*
0101 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Tu 9:30am-10:20am (JMZ 0103) Dis
0102 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Th 9:30am-10:20am (BPS 1234) Dis
0103 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Th 11:00am-11:50am (ARM 0103) Dis
0104 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (ARM 0121) Dis
0105 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (KEY 0124) Dis
0106 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
W 11:00am-11:50am (WDS 1131) Dis
0107 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Tu 2:00pm-2:50pm (JMZ 1124) Dis
0108 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Th 2:00pm-2:50pm (ARM 0105) Dis

HIST282H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST234. Credit will be granted for only one of the following: HIST282 or JWST234.*
0101 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Time and room to be arranged Dis

HIST284 East Asian Civilization I; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 STAFF
MW 10:00am-10:50am (SQH 1120)
M 12:00pm-12:50pm (TLF 1101) Dis
0102 STAFF
MW 10:00am-10:50am (SQH 1120)
W 11:00am-11:50am (KEY 0121) Dis
0103 STAFF
MW 10:00am-10:50am (SQH 1120)
F 9:00am-9:50am (KEY 0123) Dis
0104 STAFF
MW 10:00am-10:50am (SQH 1120)
F 11:00am-11:50am (JMZ 1215) Dis

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST319L Special Topics in History: Asian Age in World History; (3) REG/P-F/AUD.
0101 Lilley, C.
TuTh 12:30pm-1:45pm (KEY 0121)

HIST319O Special Topics in History: Modern China at War; (3) REG/P-F/AUD.
0101 STAFF
M 2:00pm-4:00pm (TLF 2100)

HIST319P Asian American in Washington, D.C.; (3) REG/P-F/AUD. DIVERSITY
0101 Oster, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

HIST319T Special Topics in History: Traditionalist Jewish Responses to the Crisis of Modernity; (3) REG/P-F/AUD. Also offered as JWST319M.
0101 Katz, D.
MW 10:00am-10:50am (Arranged)
M 11:00am-11:50am (Arranged) Dis

HIST324 Classical Greece; (3) REG/P-F/AUD.
0101 Scholten, J.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST330 Europe in the Making: The Early Medieval West (A.D. 300-1000); (3) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-3:15pm (KEY 0126)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD. *Prerequisite: HIST156, HIST210, HIST213, or HIST254; or permission of instructor.*
0101 Bradbury, M.
TuTh 9:30am-10:45am (KEY 1117)

HIST353 America in the Revolutionary Era, 1763-1815; (3) REG/P-F/AUD. *Prerequisite: HIST156, HIST210, HIST213, HIST254, or HIST275; or permission of instructor.*
0101 Ridgway, W.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Prerequisite: HIST157, HIST211, HIST213, HIST222, HIST255, HIST265, or HIST275; or permission of instructor.*
0101 Smead, E.
MW 2:00pm-3:15pm (KEY 0103)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HIST395 *(PermReq)* **Honors Colloquium I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For HIST majors only.*
0101 Eckstein, A.
M 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

HIST398 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 Eckstein, A.
M 1:00pm-3:00pm (TLF 2108)
Time and room to be arranged Dis

HIST404 History of Modern Biology; (3) REG/P-F/AUD. Also offered PHIL458B.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

HIST406 History of Technology; (3) REG/P-F/AUD. *Not open to students who have completed HIST407 prior to Fall Semester, 1989.*
0101 Friedel, R.
MW 11:00am-12:15pm (SKN 0104)

HIST408A *(PermReq)* **Senior Seminar: Benjamin Franklin: The World in a Man; (3)** REG. CORE: CS
0101 Bell, R.
Th 1:00pm-3:00pm (TLF 1103)
Time and room to be arranged Dis

HIST408B *(PermReq)* **Senior Seminar: The Scope and Variety of US Diplomatic History; (3)** REG. CORE: CS
0101 Muehlenbeck, P.
Th 4:00pm-6:00pm (TLF 2101)
Time and room to be arranged Dis

HIST408C *(PermReq)* **Senior Seminar: Early American History; (3)** REG. CORE: CS
0101 Bradbury, M.
Tu 1:00pm-3:00pm (TLF 1103)
Time and room to be arranged Dis

HIST408D *(PermReq)* **Senior Seminar: Simon Bolivar, Liberalism and Revolution in the Americas, 1783-Present; (3)** REG. CORE: CS
0101 Williams, D.
W 10:00am-12:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408E *(PermReq)* **Senior Seminar: Statistics and Methods for Historians; (3)** REG. CORE: CS
0101 Sutherland, D.
Th 1:00pm-3:00pm (KEY 0107)
Time and room to be arranged Dis

HIST408F *(PermReq)* **Senior Seminar: 20th Century African American History; (3)** REG. CORE: CS
0101 Moss, A.
Th 1:00pm-3:00pm (COL 3114)
Time and room to be arranged Dis

HIST408I *(PermReq)* **Senior Seminar: Topics in Medieval History; (3)** REG. CORE: CS
0101 STAFF
M 10:00am-12:00pm (JRN 1104)
Time and room to be arranged Dis

HIST408J *(PermReq)* **Senior Seminar: European Borderlands; (3)** REG. CORE: CS
0101 Nemes, R.
W 11:00am-1:00pm (PLS 1146)
Time and room to be arranged Dis

HIST408Q *(PermReq)* **Senior Seminar: Manifest Destiny: An Empire for Slavery; (3)** REG. CORE: CS
0101 McNeilly, D.
Tu 2:00pm-4:00pm (TLF 2108)
Time and room to be arranged Dis

HIST408Y *(PermReq)* **Senior Seminar: Anti-Semitism and Jewish Responses; (3)** REG. CORE: CS Also offered as JWST409C.
0101 Cooperman, B.
M 1:00pm-3:00pm (HBK 0103)
Time and room to be arranged Dis

HIST419A Special Topics in History: Modern Latin America; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-2:15pm (EGR 0110)

HIST419B Special Topics in History: Cities, Suburbs, Hinterlands: Metropolitian Change and Modern America; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-2:15pm (ASY 3211)

HIST419D Special Topics in History: Visions of America: European Americanism and Antiamericanism in the 20th Century; (3) REG/P-F/AUD.
0101 Giovacchini, S.
TuTh 9:30am-10:45am (TLF 2103)

HIST419E Special Topics in History: History of South Africa; (3) REG/P-F/AUD.
0101 Landau, P.
MW 11:00am-12:15pm (TYD 2110)

HIST419F Special Topics in History: Frida Kahlo: Her Life and Times; (3) REG/P-F/AUD.
0101 Vaughan, M.
Th 3:30pm-6:00pm (TLF 2108)

HIST419G Special Topics in History: Iraq: From the Origins of the Modern State to the Current Crisis; (3) REG/P-F/AUD.
0101 Wien, P.
MW 11:00am-12:15pm (KEY 0126)

HIST419I Special Topics in History: Old Regime France; (3) REG/P-F/AUD.
0101 Sutherland, D.
TuTh 9:30am-10:45am (KEY 0116)

HIST419J Special Topics in History: Strategic Military Theory: Clausewitz; (3) REG/P-F/AUD.
0101 Sumida, J.
TuTh 2:00pm-3:15pm (KEY 0117)

HIST419K Special Topics in History: Empires and Nations in Eastern Europe 1750-1918; (3) REG/P-F/AUD.
0101 Nemes, R.
MW 2:00pm-3:15pm (TLF 2103)

HIST419L Special Topics in History: Gendering the Asia-Pacific War & Occupied Japan; (3) REG/P-F/AUD.
0101 Mayo, M.
Th 11:00am-1:00pm (TLF 2103)
Time and room to be arranged Dis

HIST419M Special Topics in History: Society and Culture in Victorian Britain; (3) REG/P-F/AUD.
0101 Taddeo, J.
MW 2:00pm-3:15pm (KEY 1117)

HIST419N Special Topics in History: Social Issues in Modern China; (3) REG/P-F/AUD.
0101 Gao, J.
TuTh 9:30am-10:45am (HBK 0115)

HIST419O Special Topics in History: Modern China at War; (3) REG/P-F/AUD.
0101 STAFF
M 2:00pm-4:00pm (EDU 3233)

HIST419T Special Topics in History: History of Jewish Religion in America; (3) REG/P-F/AUD.
0101 Berlin, G.
TuTh 3:30pm-4:45pm (KEY 0124)

HIST419V Special Topics in History: Urban History: Cities and Resources; (3) REG/P-F/AUD.
0101 Mendelsohn, B.
TuTh 11:00am-12:15pm (CCC 1111)

HIST419W Special Topics in History: Cinema and Colonialism; (3) REG/P-F/AUD.
0101 Landau, P.
MW 2:00pm-4:00pm (TYD 2109)

HIST419X Special Topics in History: Public Culture in Israel; (3) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-3:15pm (HZF 0142)

HIST419Z Special Topics in History: Immigration and Ethnicity; (3) REG/P-F/AUD. Also offered as AAST498L.
0101 Mar, L.
W 4:00pm-6:00pm (PLS 1162)
Time and room to be arranged Dis

HIST425 Imperial Russia; (3) REG/P-F/AUD.
0101 David-Fox, M.
TuTh 11:00am-12:15pm (TYD 0111)

HIST431 Stuart England; (3) REG/P-F/AUD.
0101 Baron, S.
TuTh 9:30am-10:45am (KEY 0126)

HIST443 Modern Balkan History; (3) REG/P-F/AUD.
Prerequisite: HIST113 or HIST240; or permission of instructor.
0101 Lampe, J.
TuTh 11:00am-12:15pm (KEY 0116)

HIST453 Diplomatic History of the United States from 1914; (3) REG/P-F/AUD.
0101 Muehlenbeck, P.
TuTh 7:00pm-8:15pm (KEY 0123)

HIST474 History of Mexico and Central America I; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: HIST251, LASC234, or LASC235; or permission of instructor.*
0101 Vaughan, M.
TuTh 11:00am-12:15pm (PLS 1119)

HIST481 A History of Modern China; (3) REG/P-F/AUD.
0101 Gao, J.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST482 History of Japan to 1800; (3) REG/P-F/AUD.
0101 Mayo, M.
TuTh 2:00pm-3:15pm (TLF 2103)

HIST491 History of the Ottoman Empire; (3) REG/P-F/AUD. DIVERSITY
0101 Zilfi, M.
TuTh 9:30am-10:45am (KEY 0121)

HIST492 Women and Society in the Middle East; (3) REG/P-F/AUD. *Recommended: prior coursework in Middle East studies or gender studies. Also offered as WMST456. Credit will be granted for only one of the following: HIST492 or WMST456.*
0101 Zilfi, M.
Th 12:30pm-2:30pm (TLF 2110)
Time and room to be arranged Dis

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST607 *(PermReq)* **The Teaching of History in Institutions of Higher Learning; (1)** S-F.
0101 Williams, D.
Time and room to be arranged
0201 STAFF
Time and room to be arranged

HIST608A *(PermReq)* **General Seminar; (3)** REG/AUD.
0101 Berlin, I.
W 1:00pm-3:30pm (TLF 2100)

HIST608D *(PermReq)* **General Seminar: Middle East History; (3)** REG/AUD.
0101 Wien, P.
W 1:00pm-3:30pm (TLF 2101)

HIST608G *(PermReq)* **General Seminar: Colonial Latin America; (3)** REG/AUD.
0101 Sartorius, D.
W 3:30pm-6:00pm (TLF 2101)

HIST618 Readings in the History of Women; (3) REG/AUD.
0101 Gullickson, G.
Th 3:30pm-6:00pm (KEY 2120)

HIST619A *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619C Special Topics in History: The Mediterranean World in Late Antiquity; (3) REG/AUD.
0101 Holum, K.
Th 7:00pm-9:30pm (Arranged)

HIST619D Special Topics in History: Readings in Early American Gender and Sexuality; (3) REG/AUD.
0101 Lyons, C.
M 1:00pm-3:30pm (TLF 2110)

HIST619E Special Topics in History: Citizenship and Social Policy in the US and in Comparative Perspective; (3) REG/AUD.
0101 Michel, S.
Tu 1:00pm-3:30pm (TLF 2101)

HIST619F Special Topics in History: Readings in Civil War and Reconstruction; (3) REG/AUD.
0101 Rowland, L.
Th 1:00pm-3:30pm (TLF 2108)

HIST619G Special Topics in History: Cities of East Central Europe: Ethnic and Cultural Change 1870-1945; (3) REG/AUD.
0101 David-Fox, K.
W 3:30pm-6:00pm (TLF 2100)

HIST619T Special Topics in History: Gendering the Asia-Pacific War & Occupied Japan; (1-3) REG/AUD.
0101 Mayo, M.
Th 11:00am-1:00pm (TLF 2103)
Time and room to be arranged Dis

HIST619V Special Topics in History: History of South Africa; (1-3) REG/AUD.
0101 Landau, P.
MW 11:00am-12:15pm (TYD 2110)

HIST619W Special Topics in History: Frida Kahlo: Her Life and Times; (1-3) REG/AUD.
0101 Vaughan, M.
Th 3:30pm-6:00pm (TLF 2108)

HIST708 *(PermReq)* **Directed Independent Reading for Comprehensive Examinations I; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST709 *(PermReq)* **Directed Independent Reading for Comprehensive Examinations II; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST729 Readings in Modern European History; (3) REG/AUD.
0101 Lampe, J.
Tu 3:30pm-6:00pm (TLF 2101)

HIST759 Readings in Russian and Soviet History; (3) REG/AUD.
0101 David-Fox, M.
Th 3:30pm-6:00pm (TLF 2100)

HIST798 Readings in Jewish History: The Modernization of Jews; (3) REG/AUD. Also offered as JWST648.
0101 Rozenblit, M.
W 3:30pm-6:00pm (TLF 1103)

HIST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST810 Museum Research Seminar; (3) REG/AUD. *Prerequisite: HIST610. Also offered as AMST856. Credit will be granted for only one of the following: AMST638D, AMST856, HIST810 or HIST819D. Formerly HIST 819D.* The course will meet at the Smithsonian's National Museum of American History.
0101 Sies, M.
W 4:00pm-6:40pm (Arranged)

HIST811 Museum Scholarship Practicum; (3-6) REG. *Prerequisite: HIST 810 and permission of Museum Scholarship Program. Credit will be granted for only one of the following: AMST 857 or HIST 811.*
0101 STAFF
Time and room to be arranged

HIST819A *(PermReq)* **Special Topics in History: Independent Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

HIST819B *(PermReq)* **Special Topics in History: Independent Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of department.

HIST819L Special Topics in History: Independent Research: Cultural Relations Between USA and Europe 1930-2000; (1-3) REG/AUD.
0101 Giovacchini, S.
Tu 6:00pm-8:30pm (TLF 2110)

HIST819M Special Topics in History: Independent Research: Research Seminar in American Life and Culture; (3) REG. Also offered as AMST801.
0101 Barkley Brown, E.
Tu 4:00pm-6:30pm (TLF 2103)

HIST898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HIST899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLSA Health Services Administration
(School of Public Health)

HLSA601 Introduction to Health Systems; (3) REG/AUD. *Formerly: HLTH688A or HLTH740. Not open to students who have completed HLTH688A or HLTH740. Credit will be granted for only one of the following: HLSA601, HLTH688A, or HLTH740.* Also offered as HLTH740.
0101 Shinogle, J.
Th 7:00pm-9:45pm (HHP 0303)

HLSA720 Health Law and Ethics; (3) REG/AUD.
0101 Kivlighan, M.
W 4:00pm-6:45pm (HHP 0303)

HLTH Health
(School of Public Health)

HLTH106 Drug Use and Abuse; (3) REG/P-F/AUD.
0101 STAFF
TBA (WEB ONLINE)
This section will meet online.

HLTH130 Introduction to Public and Community Health; (3) REG/P-F/AUD. *Not open to non-majors with more than 60 credits. Not open to students who have completed HLTH105. Credit will be granted for only one of the following: HLTH105 or HLTH130. Formerly HLTH 105.*
0101 Howard, D.
TuTh 2:00pm-3:15pm (HHP 1302)
0201 Howard, D.
TuTh 12:30pm-1:45pm (HHP 1301)
0301 STAFF
MWF 12:00pm-12:50pm (HHP 1303)

HLTH140 Personal and Community Health; (3) REG/AUD.
0101 STAFF
TuTh 9:30am-10:45am (HHP 1312)
0201 Howard, K.
MWF 10:00am-10:50am (HHP 1301)
0301 Jordan, J.
MWF 11:00am-11:50am (HHP 0302)
0401 STAFF
MWF 12:00pm-12:50pm (HHP 1302)

HLTH230 *(PermReq)* **Introduction to Health Behavior; (3)** REG/AUD. CORE: SB *Pre- or corequisite: HLTH130. For HLTH majors only.*
0101 STAFF
TuTh 2:00pm-3:15pm (HHP 0302)
0201 Atkinson, N.
MWF 11:00am-11:50am (HHP 1303)
0301 STAFF
TuTh 11:00am-12:15pm (HHP 1301)

HLTH285 Controlling Stress and Tension; (3) REG/AUD. CORE: IE
0101 STAFF
TuTh 11:00am-12:15pm (HHP 1302)
0201 Hyde, D.
TuTh 2:00pm-3:15pm (HHP 1303)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/AUD.
0101 Beck, K.
TuTh 12:30pm-1:45pm (HHP 1302)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG91 Allen, I.
W 10:00am-12:50pm (Arranged)
Registration is restricted to Shady Grove students.

0101 Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 Burt, J.
MWF 10:00am-10:50am (HHP 1302)
0301 Burt, J.
MWF 11:00am-11:50am (HHP 1302)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Principles of Community Health I; (3)** REG/P-F/AUD. *Prerequisites: HLTH140 and HLTH230. For HLTH majors only.*
0101 Marks, L.
TuTh 9:30am-10:45am (HHP 1302)
0201 Desmond, S.
TuTh 12:30pm-1:45pm (HHP 0307)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/AUD. *Prerequisites: HLTH105 or HLTH140.*
0101 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1303)
0201 Sharp, K.
TuTh 11:00am-12:15pm (HHP 0308)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC100; and SOCY100.*
0101 Voorhees, C.
TuTh 12:30pm-1:45pm (HHP 0308)

HLTH471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471.* Recommended for junior and senior women.
0101 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 0302)
0201 Martinez Garcia, G.
MWF 12:00pm-12:50pm (HHP 0308)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG/P-F/AUD. *Prerequisite: HLTH285. Not open to students who have completed HLTH498T.*
0101 STAFF
M 4:00pm-6:45pm (HHP 0305)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles of Community Health II; (3)** REG/P-F/AUD. *Prerequisite: HLTH391.*
0101 Marks, L.
MW 11:00am-12:15pm (HHP 1301)
W 12:30pm-2:00pm (HHP 1301) Lab

HLTH491 *(PermReq)* **Community Health Internship; (12)** S-F. *For community health majors only. Prerequisite: HLTH490.*
0101 STAFF
W 2:00pm-5:00pm (HHP 1302)
Time and room to be arranged Dis

HLTH606 Foundations of Public Health Education and Policy; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 605 and HLTH 688E.*
0101 Hsu, C.
M 4:00pm-6:45pm (HHP 0307)

HLTH651 Applied Biostatistics in Public Health; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688B. Credit will be granted for only one of the following: HLTH 651 or HLTH 688b. Formerly HLTH 688B.* Also offered as EPIB650.
0101 Wang, M.
W 7:00pm-9:45pm (HHP 0305)

HLTH665 *(PermReq)* **Health Behavior I; (3)** REG/AUD.
0101 Sharp, K.
W 4:00pm-6:45pm (HHP 0307)

HLTH666 Health Behavior II; (3) REG/AUD. *Prerequisite: HLTH 665.*
0101 Desmond, S.
W 7:00pm-9:45pm (HHP 0303)

HLTH670 Public Health Informatics and Communications; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688M. Credit will be granted for only one of the following: HLTH 670 or HLTH 688M. Formerly HLTH 688M.*
0101 Atkinson, N.
W 4:00pm-6:45pm (HHP 1303)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688G Special Problems in Health Education: Geographic Information Systems in Public Health; (3) REG/AUD.
DL01 Hsu, C.
Meets 09/03/07-11/09/07
TBA (WEB ONLINE)
0101 Hsu, C.
Tu 7:00pm-9:45pm (HHP 0303)

HLTH688V Special Problems in Health Education: Public Health Information Systems; (3) REG/AUD.
DL01 Hsu, C.
Meets 09/03/07-11/09/07
TBA (WEB ONLINE)

HLTH710 Methods and Techniques of Research; (3) REG/AUD. For Health majors only.
0101 Beck, K.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD. *Prerequisite: HLTH 710. For CHED and PCHL majors only.*
0101 Wang, M.
Tu 7:00pm-9:45pm (HHP 0307)

HLTH720 Epidemiologic Concepts and Methods; (3) REG/AUD. *For CHED and PCHL majors only.* Also offered as EPIB610.
0101 STAFF
Th 4:00pm-6:45pm (HHP 0307)

HLTH740 Community Health and Administration; (3) REG/AUD. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688A or HLTH 760.* Also offered as HLSA601.
0101 Shinogle, J.
Th 7:00pm-9:45pm (HHP 0303)

HLTH761 Environmental Health; (3) REG. *Prerequisite: HLTH 605, HLTH 760.* Also offered as MIEH600.
0101 Dabney, B.
M 4:00pm-6:45pm (HHP 1301)

HLTH775 Health Education Program Planning and Evaluation; (3) REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 Rath, J.
Th 4:00pm-6:45pm (HHP 0301)

HLTH785 *(PermReq)* **Internship in Public Health; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Capstone Project in Public Health; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: All required course work and permission of department. For HLTH majors only.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; (1) REG. *Prerequisite: permission of University Honors Program.* Course restricted to Honors students in their first college semester only.
0101 Dula, T.
M 9:30am-10:30am (ANA 0120)
0102 Dula, T.
W 3:00pm-4:30pm (JMZ 2125)
0103 Dula, T.
Tu 5:00pm-6:30pm (QAN 0103)
0104 Dula, T.
Tu 2:00pm-3:30pm (ANA 0120)
0105 Dula, T.
W 9:00am-10:30am (ANA 0120)
0106 Dula, T.
W 10:00am-11:30am (ANA 0100)
0107 Dula, T.
Th 9:00am-10:30am (ANA 0100)
0108 Dula, T.
F 11:00am-12:30pm (QAN 0108)
0109 Dula, T.
M 3:00pm-4:30pm (JMZ 0118)
0110 Dula, T.
F 9:00am-10:30am (ANA 0100)
0111 Dula, T.
M 2:00pm-3:30pm (JMZ 1224)
0112 Dula, T.
Th 4:00pm-5:30pm (QAN 0103)
0113 Dula, T.
F 12:00pm-1:30pm (ANA 0120)
0114 Dula, T.
W 4:00pm-5:30pm (ANA 0100)
0115 Dula, T.
M 4:00pm-5:30pm (QAN 0108)
0116 Dula, T.
W 12:00pm-1:30pm (ANA 0100)
0117 Dula, T.
Th 11:00am-12:30pm (ANA 0100)
0118 Dula, T.
Th 2:00pm-3:30pm (ANA 0120)
0119 Dula, T.
Th 3:30pm-5:00pm (JMZ 3122)
0120 Dula, T.
M 11:00am-12:30pm (ANA 0120)
0121 Dula, T.
W 2:00pm-3:30pm (JMZ 1226)
0122 Dula, T.
Tu 4:00pm-5:30pm (JMZ 3118)
0123 Dula, T.
M 5:30pm-7:00pm (JMZ 1226)
0124 Dula, T.
F 11:30am-1:00pm (ANA 0100)
0125 Dula, T.
W 12:30pm-2:00pm (ANA 0120)
0126 Dula, T.
W 3:30pm-5:00pm (QAN 0103)
0127 Dula, T.
Th 12:30pm-2:00pm (MTH 0407)
0128 Dula, T.
Tu 3:00pm-4:30pm (JMZ 1103)
0129 Dula, T.
Tu 11:00am-12:30pm (ARC 1121)
0130 Dula, T.
M 12:00pm-1:30pm (ANA 0100)
0131 Dula, T.
Th 12:00pm-1:30pm (JMZ 0118)
0132 Dula, T.
W 1:00pm-2:30pm (COL 3114)
0133 Dula, T.
Tu 9:00am-10:30am (QAN 0103)
0134 Dula, T.
Tu 1:00pm-2:30pm (JRN 1104)
0135 Dula, T.
Th 1:00pm-2:30pm (JRN 1104)
0136 Dula, T.
M 10:00am-11:30am (ANA 0100)
0137 Dula, T.
F 8:30am-10:00am (JMZ 1120)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 Flieger, V.
TuTh 2:00pm-3:15pm (SQH 2119)

HONR209E Attending the Blockbuster: Understanding the Cultural Impact of Temporary Exhibitions; (3) REG. CORE: HA
0101 Gregory, H.
MW 2:00pm-3:15pm (PAC 1807)

HONR209O The Science of Sleep and Biological Rhythms; (3) REG. CORE: LS
0101 Yager, D.
TuTh 11:00am-12:15pm (PLS 1184)

HONR209T Cities and the World: Globalization and Urban Development; (3) REG. CORE: SB
0101 Zlatic, M.
MW 4:30pm-5:45pm (LEF 1171)

HONR217 Life, The Multiverse and Everything: Developing an Individual Cosmovision; (3) REG. CORE: HO DIVERSITY
0101 Carlson, J.
Tu 7:00pm-9:30pm (ANA 0120)
0201 Carlson, J.
W 7:00pm-9:30pm (ANA 0120)

HONR218C Honors Seminar: Western Intellectual Heritage: The Hero and Society; (3) REG. CORE: HO
0101 Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 Hornstein, N.
TuTh 9:30am-10:45am (ANA 0120)

HONR218N Stem Cells-Who Cares? Issues in Life Sciences; (3) REG. CORE: LS
0101 O'Connor, J.
TuTh 3:30pm-5:00pm (BPS 0283)

HONR218P Understanding India; (3) REG. CORE: HO DIVERSITY
0101 Sarin, A.
TuTh 9:30am-10:45am (JMZ 2122)

HONR219P Outsiders in Modern American Drama; (3) REG. CORE: HL DIVERSITY
0101 Rothman, K.
MW 2:00pm-3:15pm (PAC 1801)

HONR228A Honors Seminar: Science and Pseudoscience; (3) REG. CORE: MS
0101 Denman, D.
MW 4:00pm-5:15pm (PTX 0120)

HONR228Q Honors Seminar: Nuclear Physics and Society; (3) REG. CORE: PS
0101 Berg, R.
TuTh 2:00pm-3:15pm (PHY 0405)

HONR228Z Action and Responsibility; (3) REG. CORE: HO
0101 Greenspan, P.
MW 2:00pm-3:15pm (BPS 1236)

HONR229K Ethnobotany and Medicinal Plants; (3) REG. CORE: LS
0101 Casper, S.
TuTh 3:30pm-4:45pm (PLS 1176)

HONR229P Mathematics and Art; (3) REG. CORE: MS
0101 Ramachandran, N.
MW 10:00am-11:30am (MTH 1311)

HONR238D Honors Seminar: The Contemporary American Musical Theatre: From Hair to Hairspray; (3) REG. CORE: HA DIVERSITY
0101 Rothman, K.
MW 12;00pm-1:15pm (EDU 2101)

HONR238E Honors Seminar: Sites of Memory-Acts of Imagination: African Women's History in Life Stories; (3) REG. CORE: SH DIVERSITY
0101 Jones, H.
W 2:00pm-4:30pm (MMH 0108)

HONR238F Honors Seminar: From Animal Thoughts to Animal Feelings: Cognitive and Applied Ethology's Understanding of Animals; (3) REG/P-F/AUD. CORE: HO
0101 Stricklin, W.
TuTh 2:00pm-3:15pm (JMP 1109)

HONR238K Honors Seminar: Viewing the Oceans from Space: Remote Sensing a Periled Ocean; (3) REG. CORE: PS
0101 Uz, B.
TuTh 3:30pm-4:45pm (CSS 0201)

HONR238L Honors Seminar: Engineering Ancient Empires; (3) REG. CORE: SH
0101 Sullivan, D.
TuTh 2:00pm-3:15pm (TYD 2110)

HONR238N Honors Seminar: Contributing to the Democratic Conversation:Political Speechwriting; (3) REG. CORE: SH
0101 Hayes, L.
M 4:00pm-6:30pm (SKN 1112)

HONR238O Honors Seminar: Environmental Issues of the 21st Century: Air Pollution in Africa; (3) REG. CORE: PS
0101 Marufu, L.
MW 2:00pm-3:15pm (ANA 0100)

HONR238P Honors Seminar: The Water Cycle and Water Wars of the American West; (3) REG. CORE: PS
0101 Nigam, S.
MW 2:00pm-3:15pm (CSS 1113)

HONR238R Honors Seminar: Terrorism; (3) REG. CORE: SH
0101 Smead, E.
M 3:30pm-6:00pm (PLS 1184)

HONR238T Honors Seminar: The Body and Literature; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 11:00am-12:15pm (QAN 0108)

HONR238U Honors Seminar: The Spiritual Heritage of the Human Race; (3) REG. CORE: HO DIVERSITY
0101 Bushrui, S.
W 1:30pm-4:00pm (TLF 1101)

HONR238V Honors Seminar: Law, Morality, War and Terrorism; (3) REG. CORE: SH DIVERSITY
0101 Franda, M.
W 3:30pm-6:00pm (TYD 2106)

HONR238W Honors Seminar: Physics for Decision Makers: The Global Energy Crisis; (3) REG. CORE: PS
0101 Dorland, W.
MW 3:00pm-4:30pm (MTH 0407)

HONR238X Honors Seminar: The Holocaust and History; (3) REG. CORE: SH
0101 Adler, E.
TuTh 9:30am-10:45am (JMZ 3203)

HONR238Y Honors Seminar: Creative Writing: Concepts of Authorship in Literary History and Creative Writing; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

HONR239A Honors Seminar: Scientific and Social Issues in Transformation to a Green Economy; (3) REG. CORE: PS
0101 Tossell, J.
TuTh 12:30pm-1:45pm (MTH 0401)

HONR239E Honors Seminar: Women's Roles in Historical and Contemporary India; (3) REG. CORE: SH DIVERSITY
0101 Sarin, A.
TuTh 12:30pm-1:45pm (Arranged)
Section will meet in the Hornbake Non-print Media Center.

HONR239F Honors Seminar: Plants and Empires: Historical Consequences and Contemporary Issues; (3) REG. CORE: LS
0101 Cooke, T.
TuTh 11:00am-12:15pm (HJP 1216)

HONR239P Higher, Faster, Farther: Case Studies from Aerospace History; (3) REG. CORE: SH
0101 Kinney, J.
W 5:00pm-7:30pm (QAN 0108)

HONR239R Privacy Versus In-Your-Face Big Government; (3) REG. CORE: IE
0101 Purtilo, J.
TuTh 12:30pm-1:45pm (CSI 2120)

HONR239Y Elementary Particles for Poets; (3) REG. CORE: PS
0101 Greenberg, O.
TuTh 11:00am-12:15pm (Arranged)

HONR248H Honors Seminar: From Willowbrook to Attica: Delinquency in the Context of Disability; (3) REG. CORE: SB DIVERSITY
0101 Leone, P.
MW 2:00pm-3:15pm (LEF 1222)

HONR248N Honors Seminar: Extinction Risk: Where Biology, Geography, and Mathematics Meet; (3) REG. CORE: IE
0101 Fagan, W.
TuTh 2:00pm-3:15pm (PLS 1172)

HONR248O Honors Seminar: The Military and the Media in American History; (3) REG. CORE: SH
0101 Hammond, W.
Th 5:00pm-7:30pm (PLS 1162)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 Newman, J.
M 12:30pm-3:00pm (ANA 0120)
0201 Newman, J.
Tu 12:30pm-3:00pm (QAN 0108)

HONR249V Honors Seminar: Lawyers and the Adversary System; (3) REG. CORE: HO
0101 Pavela, G.
W 1:00pm-3:30pm (QAN 0103)

HONR258K Honors Seminar: Shakespeare in History and in Performance: Words and Swords; (3) REG. CORE: HL
0101 Mack, M.
MW 3:00pm-4:15pm (ANA 0120)

HONR258O Honors Seminar: The Kinesiological Bases of of Skilled Perfomance; (3) REG. There will be a $25 charge for equipment needed for the course.
0101 Iso-Ahola, S.
TuTh 2:00pm-3:15pm (HHP 0303)

HONR258T Honors Seminar: Tools of Fiction: Literature and/as Creative Writing; (3) REG. CORE: HL
0101 Hebert, D.
TuTh 3:30pm-4:45pm (ANA 0100)

HONR258V Honors Seminar: American Attitudes Toward Warfare and the Military; (3) REG. CORE: SH
0101 Hogan, D.
W 6:00pm-8:30pm (QAN 0103)

HONR258W Honors Seminar: Exploring Homophobia: Demystifying Lesbian, Gay, and Bisexual Issues; (3) REG. DIVERSITY
0101 Zeiger, R.
TuTh 11:00am-12:15pm (ANA 0120)

HONR258Y Honors Seminar: Economic Well-Being; (3) REG. CORE: SB Credit cannot be earned for HONR258Y and either ECON200 or ECON201. This course is for first-year students with fewer than 30 credits earned.
0101 Straszheim, M.
TuTh 11:00am-12:15pm (KEY 0117)

HONR268E Honors Seminar: Gods, Demons and Mythology in the Ancient Near-East and Egypt; (3) REG. CORE: HO
0101 Cohen, M.
TuTh 2:00pm-3:15pm (TYD 2102)

HONR268F Honors Seminar: World Popular-Folk Music and Politics; (3) REG. CORE: HA DIVERSITY
0101 Sandstrom, B.
M 3:30pm-6:00pm (PAC 3164)

HONR268J Honors Seminar: Religion and Progress: Islamic Science, Politics, and Economics; (3) REG. CORE: HO DIVERSITY
0101 Ahmad, I.
Tu 6:00pm-8:30pm (ANA 0100)

HONR268K Honors Seminar: Beyond the Hype of Medical Miracles: Stem Cells, Gene Therapy, and Other Cutting-edge Medical Research; (3) REG. CORE: LS
0101 Frauwirth, K.
MW 11:00am-12:15pm (QAN 0103)

HONR268M Honors Seminar: The University as a Cultural Institution; (3) REG. CORE: HO DIVERSITY
0101 Parks, S.
MW 12:00pm-1:15pm (QAN 0108)

HONR268Y Honors Seminar: Japan's Silk Road Music: Treasured, Transformed, and Transcendent; (3) REG. CORE: HA DIVERSITY
0101 Yoshikami, M.
W 6:30pm-9:00pm (ANA 0100)

HONR269D Honors Seminar: Health Policy: Important Things They Don't Teach You in Medical School; (3) REG. CORE: SH
0101 Jung, P.
W 6:00pm-8:30pm (WDS 1131)

HONR269X Honors Seminar: Faith in Science: Intersections between Science and Religion; (3) REG. CORE: IE
0101 Roy, R.
TuTh 2:00pm-3:15pm (CHM 0124)

HONR278Y Poems That Matter: How Reading and Writing Them Can Transform Lives; (3) REG. CORE: HL
0101 Staudt, K.
Tu 2:00pm-4:30pm (JMZ 0208)

HONR279C Honors Seminar: African American Art Theory: Exploration and Expressions of Identity; (3) REG. CORE: HA DIVERSITY
0101 Pinder, J.
MW 3:00pm-4:15pm (PLS 1176)

HONR279N Honors Seminar: China; (3) REG. CORE: HO DIVERSITY
0101 Newman, J.
M 3:30pm-6:00pm (ANA 0100)

HONR279O Honors Seminar: Counterterrorism; (3) REG/P-F/AUD. CORE: IE
0101 Newman, J.
Tu 9:30am-12:00pm (ANA 0100)

HONR279P Honors Seminar: Understanding and Coping with Stress; (3) REG.
0101 Hyde, D.
TuTh 11:00am-12:15pm (HHP 0305)

HONR279V Honors Seminar: Ideas of God in Literature and Scripture; (3) REG. CORE: HO
0101 Staudt, K.
TuTh 11:00am-12:15pm (QAN 0103)

HONR279W Honors Seminar: The Solar System; (3) REG. CORE: PS
0101 McDonough, W.
TuTh 11:00am-12:15pm (PLS 1162)

HONR288I Honors Seminar: Learning to Read the American Landscape — From Parks to Parking Lots; (3) REG. CORE: HA
0101 Loeffler, J.
TuTh 11:00am-12:15pm (ARC 1125)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 Rahmoeller, G.
M 2:00pm-4:30pm (JMZ 2120)

HONR289A The Ecology and Evolutionary Biology of Infectious Disease; (3) REG. CORE: LS
0101 Rosenthal, B.
Tu 3:30pm-6:00pm (ANA 0120)

HONR289Y Novels and Who We Are; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR298A Doctrine and Debate in Selected World Religions; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 11:00am-12:15pm (PLS 1111)

HONR298E Literary Prizes and Their Controversies; (3) REG. CORE: HL
0101 Satelmajer, I.
TuTh 11:00am-12:15pm (COL 3114)

HONR298Y Honors Seminar: Entrepreneurship, Innovation, and Technology Ventures; (3) REG.
0101 Djamshidi, S.
Tu 3:30pm-6:00pm (Arranged)
Course will meet in the Technology Advancement Program, 387 Techology Dr.

HONR298Z Science and Journalism: The Two Societies in the 21st Century; (3) REG. CORE: IE
0101 Franklin, J.
Th 4:00pm-6:30pm (JMZ 2117)

HONR299L Exploring the Mystery of Amazonia: An Interdisciplinary Approach to Environmental Issues; (3) REG. CORE: HL DIVERSITY Students can earn credit for either HONR 299L or SPAN/PORT 228A, but not both.
0101 Igel, R.
TuTh 11:00am-12:15pm (EDU 3233)

HONR299M Use and Misuse of Medicinal Plants; (3) REG/P-F/AUD. CORE: LS
0101 Bean, G.
W 1:00pm-3:30pm (ARM 0101)

HONR299N Through a Glass Darkly: The Child and Literature; (3) REG. CORE: HL
0101 Kleine, D.
TuTh 2:00pm-3:15pm (SQH 1117)

HONR299P Classical Objects in the Modern World: Who Owns the Classical Past?; (3) REG. CORE: HA
0101 Marlowe, E.
TuTh 3:30pm-4:45pm (ASY 3217)

HONR299W Shakespeare in the Context of Renaissance Women's Culture; (3) REG. CORE: HL DIVERSITY
0101 Donawerth, J.
TuTh 2:00pm-3:15pm (SQH 4116)

HONR299X The Geography of China; (3) REG. CORE: SB
0101 Liang, S.
W 3:00pm-5:30pm (JMZ 1224)

HONR359B Honors Workshop: Alternatives to Violence; (3) S-F.
0101 McCarthy, C.
M 3:00pm-5:30pm (JMZ 1215)

INFM Information Management
(Information Studies)

INFM600 Information Environments; (3) REG/AUD.
0101 Xie, B.
W 6:00pm-8:45pm (HBK 0103)

INFM603 Information Technology and Organizational Context; (3) REG/AUD. *Not open to students who have completed LBSC 690.*
0101 Diker, V.
Tu 6:00pm-8:45pm (HBK 2119)

INFM605 Users and Use Context; (3) REG/AUD.
0101 STAFF
M 6:00pm-8:45pm (HBK 2119)

INFM612 Managagement of Information Programs and Services; (3) REG/AUD.
0101 Wang, P.
Th 6:00pm-8:45pm (PLS 1129)

INFM620 Introduction to Strategic Information Management; (3) REG/AUD. This is a WebCT course that is being taught online.
0101 Dearstyne, B.
Time and room to be arranged

INFM718A Selected Topics in Information Management: Seminar in Information for Decision-Making; (3) REG/AUD.
0101 Diker, V.
W 6:00pm-8:45pm (HBK 2119)

INFM718D Selected Topics in Information Management: Principles of Human-Computer Communication; (3) REG/AUD.
0101 Druin, A.
W 1:00pm-3:45pm (HBK 2119)

INFM718K Selected Topics in Information Management: Knowledge Management; (3) REG/AUD.
0101 STAFF
W 1:00pm-3:45pm (HBK 1108)

INFM718P Selected Topics in Information Management: Information Policy; (3) REG/AUD.
0101 Jaeger, P.
Th 2:00pm-4:45pm (HBK 0109)

INFM718Q Selected Topics in Information Management: Information Ethics; (1-3) REG/AUD.
0101 Fleischmann, K.
M 6:00pm-8:45pm (PLS 1176)

INFM718R Selected Topics in Information Management: Information Retrieval Systems; (3) REG/AUD. Also offered as LBSC796.
0101 Oard, D.
M 6:00pm-8:45pm (PLS 1129)

INFM718U Selected Topics in Information Management: Copyright, Privacy, and Security; (3) REG/AUD.
0101 STAFF
Tu 6:00pm-8:45pm (HBK 1108)

INFM719 Independent Study; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

INFM736 Information Management Team Experience; (4) S-F. *Prerequisite: permission of instructor and department. Corequisite: INFM 737. Required in students's last semester.*
0101 Echeverri, M.
W 6:00pm-9:30pm (HBK 4115)

INFM737 Solving Problems in Information Management; (2) S-F. *Corequisite: INFM 736. Required in student's last semester.*
0101 STAFF
Time and room to be arranged

ITAL Italian
(Arts and Humanities)

ITAL103 Intensive Elementary Italian; (4) REG/P-F/AUD. *Not open to students who have completed more than two years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL103 or ITAL121.*
0101 Deigan, F.
TuTh 9:30am-10:45am (BPS 1238)
W 10:00am-10:50am (BPS 1124)
0201 Deigan, F.
TuTh 11:00am-12:15pm (BPS 1238)
W 11:00am-11:50am (BPS 1234)
0301 Fleri, M.
MTuWF 10:00am-10:50am (JMZ 2120)
0401 Fleri, M.
MTuWF 11:00am-11:50am (JMZ 0105)

ITAL121 Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL103 or ITAL121.* Also offered as ITAL 121H.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 2207)

ITAL121H Accelerated Italian I; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL103 or ITAL121.* For general honors students only. Also offered as ITAL 121.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 2207)

ITAL203 Intensive Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL103 or equivalent. Not open to students who have completed ITAL122, four years of high school Italian, or to fluent/native speakers of Italian. Credit will be granted for only one of the following: ITAL203 or ITAL122.*
0101 Deigan, F.
TuTh 12:30pm-1:45pm (PLS 1162)
W 12:00pm-12:50pm (BPS 1232)
0201 Fleri, M.
MTuWF 1:00pm-1:50pm (PLS 1168)

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL203 or ITAL122, or permission of department.*
0101 Falvo, J.
MWF 11:00am-11:50am (JMZ 0120)

ITAL211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: ITAL203 or permission of department. Not open to fluent/native speakers of Italian.*
0101 Amodeo, S.
MWF 10:00am-10:50am (JMZ 1224)

ITAL261 Cuisine, Culture, and Society in Italy Yesterday and Today; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL204 or permission of department.*
0101 Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 3205)

ITAL302 Introduction to Translation; (3) REG/P-F/AUD. *Prerequisite: ITAL301 or permission of department.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 1124)

ITAL386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

ITAL399 Directed Study in Italian; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL411 Dante in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL411 or ITAL412.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 1117)

ITAL412 Dante in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL411 or ITAL412.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 1117)

ITAL471 Italian Cinema: A Cultural Approach in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL471 or ITAL472. Formerly ITAL 475.*
0101 STAFF
MW 2:00pm-4:00pm (Arranged)

ITAL472 Italian Cinema: A Cultural Approach in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL471 or ITAL472.*
0101 STAFF
MW 2:00pm-4:00pm (Arranged)

ITAL497 Senior Project; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: four courses at 400-level in Italian; permission of department.*

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

Students with previous knowledge of Japanese who have not yet enrolled in a Japanese language course at UMCP must contact the Japanese program for a placement test prior to the first day of classes.

JAPN101 Elementary Japanese I; (6) REG.
0101 Inoue, M.
MWF 9:00am-9:50am (JMZ 1226)
TuTh 9:30am-10:45am (JMZ 0205)
0201 Inoue, M.
MWF 9:00am-9:50am (JMZ 1103)
TuTh 9:30am-10:45am (JMZ 3120) Dis
0301 Inoue, M.
MWF 11:00am-11:50am (JMZ 1226)
TuTh 11:00am-12:15pm (JMZ 3120)
0401 Inoue, M.
MWF 11:00am-11:50am (JMZ 1211)
TuTh 11:00am-12:15pm (JMZ 0205)
0501 Inoue, M.
MWF 12:00pm-12:50pm (JMZ 1103)
TuTh 12:30pm-1:45pm (JMZ 0205) Dis
0601 Inoue, M.
MWF 1:00pm-1:50pm (JMZ 1103)
TuTh 12:30pm-1:45pm (JMZ 3120)

JAPN201 Intermediate Japanese I; (6) REG. *Prerequisite: a grade C (2.0) or better in JAPN102 or permission of instructor.*
0101 Yamakita, E.
MWF 9:00am-10:50am (JMZ 3118)
0301 Yamakita, E.
MWF 11:00am-12:50pm (JMZ 3118)

JAPN217 Japanese Literature in the Age of the Samurai; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Kerkham, H.
TuTh 12:30pm-1:45pm (JMP 3216)

JAPN301 Advanced Japanese I; (6) REG. *Prerequisite: a grade of C (2.0) or better in JAPN202 or permission of instructor.*
0101 Miura, E.
MWF 9:00am-10:50am (JMZ 2125)
0201 Miura, E.
MWF 11:00am-12:50pm (JMZ 2125)
0301 Kashima, M.
MWF 9:00am-10:50am (PLS 1158)

JAPN386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

JAPN401 Readings in Modern Japanese I; (3) REG/P-F/AUD. *Prerequisite: a grade of C (2.0) or better in JAPN302 or permission of instructor.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1123)

JAPN406 Translating Diplomatic Japanese; (3) REG/P-F/AUD. *Prerequisite: a grade of C (2.0) or better in JAPN401 or permission of instructor.*
0101 Kerkham, H.
TuTh 9:30am-10:45am (JMZ 1103)

JAPN418A The Atomic Bomb in Literature and Memory: Japan and the United States; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MWF 11:00am-11:50am (JMZ 2206)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR101. Credit will be granted for only one of the following: JOUR100 or JOUR101. Formerly JOUR 101.* This course is restricted to JOUR students admitted for the Fall. Other students should register for the course in the Spring.
0101 Nelson, D.
M 2:00pm-2:50pm (SHM 2102)

JOUR175 Media Literacy; (3) REG/P-F/AUD. CORE: IE DIVERSITY *Not applicable toward journalism major.*
0101 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
Th 2:00pm-3:15pm (PLS 1119) Dis
0201 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
Th 2:00pm-3:15pm (CHE 2145) Dis
0301 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
Th 2:00pm-3:15pm (PLS 1164) Dis
0401 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
Th 12:30pm-1:45pm (PLS 1119) Dis
0501 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
Th 12:30pm-1:45pm (SYM 0209) Dis
0601 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
Th 12:30pm-1:45pm (PLS 1115) Dis
0701 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (PLS 1146) Dis
0801 Heider, D.
Tu 2:00pm-3:15pm (ASY 2203)
F 12:30pm-1:45pm (PLS 1115) Dis

JOUR181 Grammar for Journalists; (1) REG/P-F/AUD. *Pre- or corequisite: JOUR100. Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181.* Pre or Corequisite: Jour 100 or permission of department.
0101 Coleman, L.
W 2:00pm-2:50pm (SHM 2102)

JOUR199 *(PermReq)* **Survey Apprenticeship; (1)** S-F.
0101 Fuchs, P.
Time and room to be arranged

JOUR200 Journalism History, Roles and Structures; (3) REG/P-F/AUD. *Pre- or corequisite: JOUR100. For JOUR majors only.* Also intended for students planning on pursuing a Journalism Major. Non-journalism majors should contact Marchelle Payne at (301) 405-2399 for permission to register.
0101 Stepp, C.
TuTh 11:00am-12:15pm (JRN 1105)
0201 Kirch, J.
MW 4:15pm-5:30pm (LEF 1201)
0301 Bonner, A.
TuTh 11:00am-12:15pm (HBK 0115)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG. *Pre- or corequisite: JOUR100. Grammar competency demonstrated by a grade of C (2.0) or better in JOUR181 or a score of 52 or higher on the TSWE and permission of department. Sophomore standing.* For students intending to be journalism majors.
0101 STAFF
TuTh 10:00am-11:50am (JRN 3111)
0301 STAFF
TuTh 7:00pm-8:50pm (JRN 3111)
0401 STAFF
TuTh 8:00am-9:50am (JRN 3103)
0501 STAFF
MW 8:00am-9:50am (JRN 3111)

JOUR202 *(PermReq)* **News Editing; (3)** REG. *Prerequisite: grade of C or better in JOUR201. For JOUR majors only.*
0101 STAFF
MW 10:00am-11:50am (JRN 3111)
0201 STAFF
TuTh 6:00pm-7:50pm (JRN 3102)
0301 Huffman, D.
TuTh 10:00am-11:50am (JRN 3103)

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR340. Credit will be granted for only one of the following: JOUR240 or JOUR340. Formerly JOUR 340.*
0101 Zanot, E.
TuTh 9:30am-10:45am (JRN 1105)

JOUR262 *(PermReq)* **News Editing for Broadcast; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR201 and permission of department. Credit will be granted for only one of the following: JOUR202B or JOUR262.* Also offered as JOUR503.
0101 STAFF
WF 10:00am-11:50am (JMZ 2123)
TBA (TWS 0117) Lab
0201 Swift, K.
TuTh 12:00pm-1:50pm (JMZ 2122)
TBA (TWS 0117) Lab

JOUR300 *(PermReq)* **Journalism Ethics; (3)** REG. *Prerequisite: JOUR201.*
0101 Hanson, C.
MW 2:00pm-3:15pm (KEY 0120)
0201 STAFF
Th 7:15pm-10:00pm (JRN 1104)
0301 Bonner, A.
TuTh 2:00pm-3:15pm (JMZ 2125)

JOUR320 *(PermReq)* **News Writing and Reporting II: Print; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR201. For JOUR majors only.* Due to rigorous publication requirement, plan your schedule accordingly.
0101 Lightman, D.
MW 8:00am-9:50am (JRN 3103)
0201 Frank, T.
TuTh 8:00am-9:50am (JRN 3111)
0301 STAFF
MW 7:00pm-8:50pm (JRN 3111)
0401 STAFF
TuTh 8:00am-9:50am (JRN 3102)

JOUR324 *(PermReq)* **Commentary and Editorial Writing; (3)** REG. *Prerequisite: JOUR320 or JOUR360. Not open to students who have completed JOUR326 prior to January 1, 1992. Formerly JOUR 326.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR320 and permission of department.* Section 0101 meets in the National Press Building, Washington, DC. Section 0201 meets in the CNS Bureau, Annapolis, MD. Also offered as JOUR 625.
0101 Flynn, A.
Time and room to be arranged
0201 STAFF
Time and room to be arranged

JOUR328B *(PermReq)* **Special Topics in News Writing and Reporting: Sports Reporting & Writing; (3)** REG/P-F/AUD. Prerequisite: JOUR 320. Contact department to obtain permission.
0101 Solomon, G.
W 12:00pm-2:45pm (JRN 1105)

JOUR328G *(PermReq)* **Special Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3)** REG/P-F/AUD.
0101 Williams, M.
F 12:00pm-2:45pm (JRN 3103)

JOUR328R *(PermReq)* **Special Topics in News Writing and Reporting: Business Reporting; (3)** REG/P-F/AUD. Prerequisite: JOUR320 or permission of department. Understand the language of commerce, identify business stories and explain it to today's media consumers.
0101 Matthews, R.
M 7:00pm-9:45pm (JRN 1116)

JOUR350 *(PermReq)* **Graphics; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR202. Credit will be granted for only one of the following: JOUR350 or JOUR373. Formerly JOUR 373.*
0101 STAFF
TuTh 12:00pm-1:50pm (JRN 3103)
0201 STAFF
TuTh 12:00pm-1:50pm (JRN 3102)
0301 STAFF
MW 12:00pm-1:50pm (JRN 3102)

JOUR352 *(PermReq)* **Online Journalism; (3)** REG/P-F/AUD. *Prerequisite: JOUR202 or JOUR262. For JOUR majors only.*
0101 Harvey, C.
W 1:00pm-3:45pm (JRN 3103)
0201 STAFF
MW 7:00pm-8:15pm (JRN 3103)
0301 Williams, M.
M 1:00pm-3:45pm (JRN 3103)
0401 Williams, M.
W 4:00pm-6:45pm (JRN 3103)

JOUR353 *(PermReq)* **Advanced Online Reporting; (3)** REG/AUD. *Prerequisite: JOUR352, permission of department and JOUR320 or JOUR360.*
0101 Harvey, C.
F 9:00am-5:00pm (JRN 3117)

JOUR355 *(PermReq)* **Online News Bureau; (3)** REG/AUD. *Prerequisite: (JOUR202 or JOUR262) and (JOUR320 or JOUR360) and JOUR352; and permission of department.*
0101 Harvey, C.
TuTh 9:00am-1:00pm (Arranged)

JOUR360 *(PermReq)* **News Writing and Reporting II: Broadcast; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR201. For JOUR majors only.* Additional hours per week required at WMUC, so plan your schedule accordingly.
0101 Clayton, C.
W 9:00am-9:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 STAFF
W 9:00am-9:50am (KEY 0124)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 *(PermReq)* **Television Reporting and Production; (3)** REG/P-F/AUD. *Prerequisite: JOUR360.* Due to rigorous fieldwork requirement, plan your schedule accordingly. JOUR 262 is strongly recommended.
0101 STAFF
M 10:00am-6:00pm (TWS 0117)
W 1:00pm-2:30pm (TWS 0117) Dis
0102 STAFF
M 10:00am-6:00pm (TWS 0117)
W 3:00pm-4:30pm (TWS 0117) Dis

JOUR362 *(PermReq)* **Broadcast News Producing; (3)** REG/P-F/AUD. *Prerequisite: JOUR262 and JOUR360;. Pre- or corequisite: JOUR361. Credit will be granted for only one of the following: JOUR362 or JOUR368B. Formerly JOUR 368B.*
0101 STAFF
M 7:30pm-9:30pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:30pm-9:30pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR363 *(PermReq)* **Long Form Broadcast Journalism; (3)** REG/P-F/AUD. *Prerequisite: JOUR361 and permission of department. For JOUR majors only. Also offered as JOUR663. Credit will be granted for only one of the following: JOUR363 or JOUR486. Formerly JOUR 486.*
0101 Thornton, L.
W 3:00pm-4:50pm (JRN 1116)
Time and room to be arranged Lab

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisite: JOUR361 and permission of department.* Also offered as JOUR667.
0101 Swift, K.
Time and room to be arranged

JOUR368B *(PermReq)* **Topics in Broadcast and Electronic Media: Broadcast Sports Reporting; (3)** REG/P-F/AUD. Prerequisite: JOUR262 and JOUR360, or permission of department.
0101 Katcef, S.
MW 10:00am-11:50am (TLF 1103)
Time and room to be arranged Lab

JOUR368P *(PermReq)* **Topics in Broadcast and Electronic Media: Photojournalism I; (3)** REG/P-F/AUD. Prerequisite: JOUR360. Also open to students who have completed JOUR320. The basics of photography and telling stories through images. An examination of composition, lighting, camera technique and the ethical and legal issues facing photographers. Students are required to rent or purchase a digital camera. Contact department for camera specifications.
0101 STAFF
TuTh 3:30pm-4:45pm (JRN 3102)

JOUR368R *(PermReq)* **Topics in Broadcast and Electronic Media: Radio Broadcasting; (3)** REG/P-F/AUD. Prerequisite: JOUR360, or permission of the department.
0101 Katcef, S.
TuTh 10:00am-11:50am (MTH 2300)
Time and room to be arranged Lab

JOUR371 *(PermReq)* **Feature Writing; (3)** REG/P-F/AUD. *Prerequisite: JOUR320.* Majors only.
0301 STAFF
TuTh 8:00am-9:15am (JRN 1104)

JOUR372 *(PermReq)* **Writing the Complex Story; (3)** REG/P-F/AUD. *Prerequisite: JOUR371. Credit will be granted for only one of the following: JOUR372 or JOUR481. Formerly JOUR 481.*
0101 Cimons, M.
TuTh 11:00am-12:15pm (JRN 1104)

JOUR380 *(PermReq)* **Science Writing for News Media; (3)** REG/P-F/AUD. *Prerequisite: JOUR320 or permission of department.*
0101 Cimons, M.
Th 4:15pm-7:00pm (JRN 1104)

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR399 *(PermReq)* **Supervised Internship; (1)** REG. Prerequisite: Grade of C or better in JOUR320 or JOUR360. Credit will be granted for only one of the following: JOUR326, JOUR366, JOUR396 or JOUR399. Supervised news internship experience; relation of academic training to professional experience. Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with the Internship Director to receive permission to register. No requests to register after the Schedule Adjustment Period will be granted.
0101 Fuchs, P.
Time and room to be arranged

JOUR400 *(PermReq)* **Media Law; (3)** REG. *Prerequisite: JOUR320 or JOUR360 or JOUR501. Junior standing.* Restricted to students having earned at least 53 credits. JOUR 400 is also offered during the summer. For more information consult the summer Schedule of Classes.
0101 Nelson, D.
MW 4:00pm-5:15pm (TYD 2109)
Undergraduate students must register for section 0101.

JOUR430 Comparative Mass Communication Systems; (3) REG/P-F/AUD. *Junior standing.*
0101 Hiebert, R.
Th 9:30am-12:15pm (JRN 1116)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST452. Credit will be granted for only one of the following: JOUR452 or WMST452.*
0101 Rogers, C.
TuTh 3:30pm-4:45pm (JRN 1116)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.* Also offered as AASP 499N.
0101 Bonner, A.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR459A Special Topics in Journalism: Press' Role in the Civil Rights; (3) REG/P-F/AUD.
0101 Roberts, E.
M 4:30pm-7:00pm (JRN 1105)

JOUR459C *(PermReq)* **Special Topics in Journalism: Special Problems in Communication: Carnegie Seminar; (3)** REG/P-F/AUD.
0101 Nelson, D.
W 6:00pm-8:45pm (JRN 1105)

JOUR459I *(PermReq)* **Special Topics in Journalism: Investigative Reporting; (1)** REG/P-F/AUD. Contact Assistant Dean Steve Crane to obtain permission.
0101 Higham, S.
Meets 10/23/07-12/11/07
F 9:00am-10:50am (Arranged)

JOUR459M *(PermReq)* **Special Topics in Journalism: Multicultural Reporting; (1)** REG/P-F/AUD. Contact Assistant Dean Steve Crane to obtain permission.
0101 STAFF
Meets 09/03/07-10/12/07
F 2:30pm-4:20pm (Arranged)

JOUR459X *(PermReq)* **Special Topics in Journalism: Washington Post Seminar; (1)** REG. Contact Assistant Dean Steve Crane to obtain permission.
0101 STAFF
F 12:30pm-2:00pm (Arranged)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: a University statistics course.*
0101 Newhagen, J.
TuTh 10:00am-11:15am (JRN 3102)
0201 Newhagen, J.
TuTh 2:00pm-3:15pm (JRN 3102)

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3)** REG. *Prerequisite: JOUR320 or JOUR360. Not open to students who have completed JOUR328. Credit will be granted for only one of the following: JOUR328 or JOUR472. Formerly JOUR 328.* Contact the instructor to obtain permission.
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
MW 2:00pm-3:50pm (JRN 3102)

JOUR501 *(PermReq)* **Fundamentals of Writing and Editing; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Crane, S.
MW 2:00pm-3:50pm (JRN 3111)

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501. Also offered as JOUR 262.*
0201 Swift, K.
TuTh 12:00pm-1:50pm (JMZ 2122)
TBA (TWS 0117) Lab

JOUR531 *(PermReq)* **Humphrey Seminar I; (2)** REG. *Prerequisite: Admission to Humphrey Fellow Program and permission of department.*
0101 Fleeson, L.
F 10:00am-1:00pm (PKT 1210)

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Hanson, C.
M 4:15pm-7:00pm (JRN 1116)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Steiner, L.
Tu 4:15pm-7:00pm (JRN 1104)

JOUR610 Seminar in Mass Media History; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR610 or JOUR710. Formerly JOUR 710.*
0101 Beasley, M.
W 2:00pm-5:00pm (JRN 1102)

JOUR620 *(PermReq)* **Seminar in Public Affairs Reporting; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent.*
0101 Stepp, C.
W 1:00pm-3:45pm (JRN 2114)

JOUR624 Commentary and Editorial Writing; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 624 or JOUR 628N. Formerly JOUR 628N.*
0101 Cleghorn, R.
TuTh 2:00pm-3:15pm (JRN 1116)

JOUR625 Print News Bureau; (6) REG/AUD. *Prerequisite: JOUR 620 and permission of department. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Also offered as JOUR 325.
0101 Flynn, A.
Time and room to be arranged
0201 STAFF
Time and room to be arranged

JOUR628B *(PermReq)* **Specialized Topics in News Writing and Reporting: Sports Reporting & Writing; (3)** REG/AUD.
0101 Solomon, G.
W 12:00pm-2:45pm (JRN 1105)

JOUR628G *(PermReq)* **Specialized Topics in News Writing and Reporting: Non-Print Media for Print and Online Journalists; (3)** REG/AUD.
0101 Cox, M.
F 12:00pm-2:45pm (Arranged)

JOUR628P Specialized Topics in News Writing and Reporting: Political Reporting; (3) REG/AUD. Course meets in the District of Columbia.
0101 Broder, D.
Time and room to be arranged

JOUR628R Specialized Topics in News Writing and Reporting: Business Reporting; (3) REG/AUD.
0101 Matthews, R.
M 7:00pm-9:45pm (JRN 1116)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 Zanot, E.
W 1:00pm-4:00pm (JRN 1104)

JOUR652 *(PermReq)* **Online Journalism; (3)** REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 Williams, M.
M 1:00pm-3:45pm (JRN 3103)

JOUR655 *(PermReq)* **Online News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.* Prerequisites: JOUR 620 and 652 or equivalent.
0101 Harvey, C.
TBA (JRN 3117) Lab

JOUR660 Seminar in Broadcast News; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 660 or JOUR 760. Formerly JOUR 760.*
0101 Thornton, L.
W 12:00pm-2:45pm (JRN 1116)

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.*
0101 STAFF
M 10:00am-6:00pm (TWS 0117)
W 1:00pm-2:30pm (TWS 0117)
0102 STAFF
M 10:00am-6:00pm (TWS 0117)
W 3:00pm-4:30pm (TWS 0117) Dis

JOUR663 *(PermReq)* **Long Form Broadcast Journalism; (3)** REG/AUD. *Prerequisite: JOUR 503 or equivalent. Also offered as JOUR 363. Credit will be granted for only one of the following: JOUR 363, JOUR 486 or JOUR 663. Formerly JOUR 486.*
0101 Thornton, L.
W 3:00pm-4:50pm (JRN 1116)
Time and room to be arranged Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.* Also offered as JOUR367.
0101 Swift, K.
Time and room to be arranged

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast News Producing; (3) REG/AUD.
0101 STAFF
M 7:30pm-9:30pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:30pm-9:30pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:30pm-9:30pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:30pm-9:30pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:30pm-9:30pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 *(PermReq)* **Writing the Complex Story; (3)** REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 Roberts, E.
Tu 10:00am-12:45pm (JRN 2114)

JOUR677 Literary Journalism; (3) REG/AUD. *Prerequisite: JOUR620 or permission of department. Not open to students who have completed JOUR377 or JOUR487. Credit will be granted for only one of the following: JOUR377, JOUR487 or JOUR677.*
0101 Franklin, J.
M 1:00pm-3:45pm (JRN 1102)

JOUR680 Science Communication; (3) REG/AUD.
0101 Cimons, M.
Th 4:15pm-7:00pm (JRN 1104)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR698C *(PermReq)* **Special Problems in Communication: Carnegie Seminar; (3)** REG/AUD.
0101 Nelson, D.
W 6:00pm-8:45pm (JRN 1105)

JOUR700 *(PermReq)* **Seminar in Media Law; (3)** REG/AUD. *Prerequisite: Admission to journalism graduate program or permission of department. Credit will be granted for only one of the following: JOUR400,JOUR700 or JOUR755. Formerly JOUR 755.*
0101 Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)

JOUR730 Seminar in Comparative Mass Communication; (3) REG/AUD.
0101 Hiebert, R.
Th 9:30am-12:15pm (JRN 1116)

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 462.*
0101 Johnson, H.
M 9:00am-11:50am (JRN 1116)

JOUR770 Principles of Research Methods in Journalism; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 600 or JOUR 770. Formerly JOUR 600.*
0101 Chadha, K.
Th 9:00am-11:45am (JRN 1102)

JOUR772 *(PermReq)* **Methods in Computer-Assisted Reporting; (3)** REG. *Pre- or corequisite: JOUR501 or equivalent.*
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
MW 2:00pm-3:50pm (JRN 3102)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR800 *(PermReq)* **Introduction to Doctoral Study in Journalism and Public Communication; (3)** REG/AUD. *Credit will be granted for only one of the following: JOUR 700 or JOUR 800. Formerly JOUR 700.*
0101 Rogers, C.
W 11:00am-1:45pm (JRN 1102)

JOUR808A Doctoral Colloquium: Cognate Development; (1) REG/AUD.
0101 Newhagen, J.
M 1:00pm-3:00pm (KEY 0107)

JOUR808C Doctoral Colloquium: Toward a Common Language; (1) REG/AUD.
0101 Hanson, C.
W 11:45am-1:30pm (TYD 2102)

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 *(PermReq)* **Doctoral Dissertation Research in Journalism and Mass Communication; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST141 American Jewish Experience; (3) REG/P-F/AUD. CORE: SH *Also offered as HIST106. Credit will be granted for only one of the following: JWST141 or HIST106.*
FC01 Adler, E.
MW 7:30pm-8:45pm (KEY 0126)
This section is only open to students in Freshmen Connection.

JWST219Z Special Topics in Jewish Studies: Women and Gender in Israel; (3) REG/P-F/AUD.
0101 STAFF
MWF 11:00am-11:50am (CHM 0124)

JWST227 Reconstructing the Civilization of Ancient Mesopotamia; (3) REG/P-F/AUD. *Also offered as HIST280. Not open to students who have completed HEBR440. Credit will be granted for only one of the following: JWST227 or HIST280. Formerly HEBR 440.*
0101 Cohen, M.
TuTh 12:30pm-1:45pm (TYD 2109)

JWST234 History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST282. Credit will be granted for only one of the following: JWST234 or HIST282.*
0101 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Tu 9:30am-10:20am (JMZ 0103) Dis
0102 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Th 9:30am-10:20am (BPS 1234) Dis
0103 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Th 11:00am-11:50am (ARM 0103) Dis
0104 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Tu 11:00am-11:50am (ARM 0121) Dis
0105 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
M 11:00am-11:50am (KEY 0124) Dis
0106 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
W 11:00am-11:50am (WDS 1131) Dis
0107 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Tu 2:00pm-2:50pm (JMZ 1124) Dis
0108 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Th 2:00pm-2:50pm (ARM 0105) Dis

JWST234H History of the Jewish People I; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST282. Credit will be granted for only one of the following: JWST234 or HIST282.*
0101 Cooperman, B.
MW 10:00am-10:50am (JMZ 0220)
Time and room to be arranged Dis

JWST250 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as PHIL234. Not open to students who have completed PHIL234. Credit will be granted for only one of the following: JWST250 or PHIL234.*
0101 Manekin, C.
MW 2:00pm-3:15pm (KEY 0125)

JWST262 The Hebrew Bible: Narrative; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL262. Not open to students who have completed HEBR223. Credit will be granted for only one of the following: JWST262 or ENGL262. Formerly HEBR 223.*
0101 Berlin, A.
TuTh 9:30am-10:45am (SQH 1120)

JWST270 Fantasy and Supernatural in Jewish Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as HONR2190. Credit will be granted for only one of the following: HONR219O, JWST219O, or JWST270. Formerly JWST 219O.*
0101 Isaacs, M.
TuTh 2:00pm-3:15pm (KEY 0103)

JWST272 Jewish Literature in Translation; (3) REG/P-F/AUD. CORE: HL *Not open to students who have completed HEBR231. Formerly HEBR 231.*
0101 Jelen, S.
TuTh 11:00am-12:15pm (SQH 1119)

JWST281 Yiddish I; (3) REG/P-F/AUD. *Also offered as GERM148Y. Not open to students who have completed GERM148Y.*
0101 Isaacs, M.
TuTh 9:30am-10:45am (JRN 1104)

JWST319M Special Topics in Jewish Studies: Traditionalist Jewish Responses to the Crisis of Modernity; (1-6) REG/P-F/AUD. Also offered as HIST319T.
0101 Katz, D.
MW 10:00am-10:50am (Arranged)
M 11:00am-11:50am (Arranged) Dis

JWST319T Special Topics in Jewish Studies: American Jewish Literature; (3) REG/P-F/AUD.
0101 Jelen, S.
TuTh 2:00pm-3:15pm (SQH 1103)

JWST409C Research Seminar in Jewish Studies: Anti-Semitism and Jewish Responses; (3-4) REG/P-F/AUD. Also offered as HIST408Y.
0101 Cooperman, B.
M 1:00pm-3:00pm (HBK 0103)
Time and room to be arranged Dis

JWST419C Special Topics in Jewish Studies: Israeli Cinema; (3) REG/P-F/AUD. Also offered as HEBR498M.
0101 Zakim, E.
TuTh 11:00am-12:15pm (JMZ 3205)

JWST419E Special Topics in Jewish Studies: Public Culture in Israel; (3) REG/P-F/AUD.
0101 STAFF
MW 2:00pm-3:15pm (HZF 0142)

JWST419J Special Topics in Jewish Studies: History of Jewish Religion in America; (3) REG/P-F/AUD.
0101 Berlin, G.
TuTh 3:30pm-4:45pm (KEY 0124)

JWST469K Readings in Rabbinic Hebrew: Human Dignity Versus Ritual Law in Talmudic and Post-Talmudic Hebrew Texts; (3) REG/P-F/AUD. Prerequisite: HEBR313 or permission of instructor.
0101 Katz, D.
MW 12:00pm-12:50pm (Arranged)
Time and room to be arranged Dis

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JWST600 General Seminar in Jewish Studies; (3) REG.
0101 Manekin, C.
M 4:00pm-6:30pm (HZF 0142)

JWST619 *(PermReq)* **Directed Readings in Jewish Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JWST648M Readings in Jewish History: The MOdernization of Jews; (3) REG.
0101 Rozenblit, M.
W 3:30pm-6:00pm (TLF 1103)

JWST799 *(PermReq)* **Masters Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES Kinesiology
(School of Public Health)

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Attendance is required of all students beginning the first day of class. Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/29/07-10/12/07
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets first 7 weeks.

0002 STAFF
Meets 10/15/07-12/11/07
TuTh 8:00am-10:00am (CRC 0135) Lab
Meets second 7 weeks.

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is required of all students beginning the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0002 STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0003 STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0004 STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab

KNES131O Physical Education Activities: Coed: JOGGING (INTERMEDIATE); (2) REG/P-F.
0001 STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab

KNES131V Physical Education Activities: Coed: Jogging (BEGINNING); (2) REG/P-F. For a 2-credit combination activity and lecture option, see KNES289W. Attendance is required of all students beginning the first day of class.
0001 STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab
0002 STAFF
TuTh 12:00pm-2:00pm (HHP 2101) Lab

KNES131Z Physical Education Activities: Coed: Softball; (1) REG/P-F. Attendance is required of all students the first day in HHP 2240; thereafter the class will meet on the Terp Fields. Schedule adjustment is the first week of class only.
0001 STAFF
Meets 08/29/07-10/12/07
TuTh 10:00am-12:00pm (TERP FIELD) Lab
0002 STAFF
Meets 08/29/07-10/12/07
TuTh 12:00pm-2:00pm (TERP FIELD) Lab
0003 STAFF
Meets 08/29/07-10/12/07
MW 10:00am-12:00pm (TERP FIELD) Lab
0004 STAFF
Meets 08/29/07-10/12/07
MW 12:00pm-2:00pm (TERP FIELD) Lab

KNES132N Physical Education Activities: Coed: Badminton (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Attendance is required of all students on the first day of class.
0001 STAFF
Meets 10/15/07-12/11/07
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); (1) REG/P-F. Attendance is required the first day of class. Students must pay a $20 facility fee. Bowling shoes are required (can be rented). Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/29/07-10/12/07
MW 10:00am-12:00pm (SSU B106) Lab
0002 STAFF
Meets 08/29/07-10/12/07
TuTh 10:00am-12:00pm (SSU B106) Lab
0003 STAFF
Meets 10/15/07-12/11/07
MW 8:00am-10:00am (SSU B106) Lab
0004 STAFF
Meets 10/15/07-12/11/07
TuTh 10:00am-12:00pm (SSU B106) Lab

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (1) REG/P-F. Attendance is required the first day of class. Students must pay a $20 facility fee. Bowling shoes are required (can be rented). Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 08/29/07-10/12/07
MW 8:00am-10:00am (SSU B106) Lab
0002 STAFF
Meets 10/15/07-12/11/07
MW 10:00am-12:00pm (SSU B106) Lab
0003 STAFF
Meets 08/29/07-10/12/07
TuTh 8:00am-10:00am (SSU B106) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Attendance is required the first day of class. Schedule adjustment is the first week of class only. Students must pay a $40 facility fee directly to the golf course.
0001 STAFF
Meets 08/29/07-10/12/07
MW 10:00am-12:00pm (GLF 1102) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); (1) REG/P-F. Attendance is required the first day of class. Schedule adjustment is the first week of class only. Students must pay a $40.00 facility fee directly to golf course.
0001 STAFF
Meets 08/29/07-10/12/07
MW 12:00pm-2:00pm (GLF 1102) Lab

KNES140A Physical Education Activities: Coed: Physical Education Activities: Coed: General Gymnastics (Beginning); (1) REG/P-F. Schedule Adjustment is the first week of classes only. Attendance is required the first day of class. Meets the second seven weeks only. Meets 10/15/07 - 12/11/07
0001 Welsh, S.
MW 10:00am-12:00pm (HHP 1120)

KNES140V Physical Education Activities: Coed: Tumbling and Balancing (Beginning); (1) REG/P-F. Schedule adjustment is the first week of classes only. Attendance is required beginning the first day of class. Meets the first seven weeks only.
0001 Welsh, S.
Meets 08/29/07-10/12/07
MW 10:00am-12:00pm (HHP 1120)

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is required of all students beginning the first day of class.
0001 Klotz, K.
MW 10:00am-12:00pm (HHP 0107) Lab
0002 Klotz, K.
MW 12:00pm-2:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear. Attendance is required of all students on the first day of class.
0001 STAFF
TuTh 12:30pm-1:45pm (HHP 0222) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0222) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Students are required to attend classes beginning first day of classes.
0001 STAFF
Meets 08/29/07-10/12/07
MW 12:00pm-2:00pm (HHP 2240)

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Attendence is required beginning the first day of class. Schedule adjustment is the first week of classes only.
0001 STAFF
Meets 10/15/07-12/11/07
MW 12:00pm-2:00pm (HHP 2240) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. Beginning Swimming is strictly for Non-swimmers. Attendence is required on the first day of class.
0001 STAFF
MW 12:00pm-1:15pm (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F. Attendance on the first day of class is required of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance on the first day of class is required of all students.
0001 STAFF
MW 9:00am-11:00am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite. Attendance on the first day of class is required of all students. Students must qualify to stay in class by passing a swim test on the first day of class.
0001 STAFF
MW 10:00am-12:00pm (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of classes only. Attendance is required of all students on the first day of class.
0001 STAFF
Meets 08/29/07-10/12/07
MW 10:00am-12:00pm (COL 1100D) Lab
0002 STAFF
Meets 08/29/07-10/12/07
MW 12:00pm-2:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/29/07-10/12/07
TuTh 10:00am-12:00pm (COL 1100D) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Schedule Adjustment Period is the first week of class only. All students are required to attend the first day of class.
0001 STAFF
Meets 08/29/07-10/12/07
TuTh 8:00am-10:00am (COL 1100D) Lab
0002 STAFF
Meets 08/29/07-10/12/07
TuTh 2:00pm-4:00pm (COL 1100D) Lab
0003 STAFF
Meets 08/29/07-10/12/07
MW 2:00pm-4:00pm (COL 1100D) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F. Attendance is required of all students beginning the first day of class. See KNES289W for a 2-credit lecture-activity class on personal fitness.
0001 STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0002 STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0003 STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0004 STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0005 STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0006 STAFF
TuTh 4:00pm-5:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F. Attendance on the first day of class is required of all students.
0001 STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0002 STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0003 STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0004 STAFF
TuTh 9:30am-10:45am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance on the first day of class is required of all students.
0001 STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0002 STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beginning); (1) REG/P-F. Schedule Adjustment Period is the first week of class only. All students are required to attend classes beginning the first day.
0001 STAFF
Meets 08/29/07-10/12/07
MW 8:00am-10:00am (HHP 0103)

KNES157T Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F/AUD.
0001 STAFF
Meets 10/15/07-12/11/07
MW 8:00am-10:00am (HHP 0103)

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Schedule Adjustment Period is first week of class only. Attendance is required of all students on the first day of class.
0001 STAFF
Meets 10/15/07-12/11/07
MW 8:00am-10:00am (HHP 2101)
0002 STAFF
Meets 10/15/07-12/11/07
MW 10:00am-12:00pm (HHP 2101)

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Schedule Adjustment Period is the first week of class only. All students are required to attend the first day ofclass.
0001 STAFF
Meets 10/15/07-12/11/07
MW 12:00pm-2:00pm (HHP 2101)
0002 STAFF
Meets 10/15/07-12/11/07
TuTh 2:00pm-4:00pm (HHP 2101)

KNES161R Physical Education Activities: Coed: Step Aerobics (Beginning); (2) REG/P-F. Attendance is required beginning the first day of class. See KNES289W for a 2-credit lecture-activity class on personal fitness.
0001 STAFF
MW 10:00am-12:00pm (CRC 0105) Lab
0002 Levin, L.
TuTh 10:00am-12:00pm (CRC 0105) Lab

KNES183 Movement Content for Elementary School Children; (3) REG/P-F/AUD.
0101 Kogut, S.
TuTh 11:00am-12:15pm (HHP 0307)
Th 12:30pm-2:00pm (HHP 2240) Lab

KNES190 Personal Fitness and Wellness; (2) REG. *For KNES and Physical Education Majors Only.*
0101 Phillips, J.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:15pm (CRC 0105) Lab

KNES200 Introduction to Kinesiology; (3) REG/P-F/AUD. *Restricted to freshmen KNES majors or non-majors with less than 60 credits. Not open to non-major students who have completed over 60 credits. Credit will be granted for only one of the following: KNES200 or KNES289M. Formerly KNES 289M.*
0101 STAFF
TuTh 9:30am-10:45am (HHP 1301)
0102 STAFF
TuTh 9:30am-10:45am (HHP 1301)
0103 STAFF
TuTh 9:30am-10:45am (HHP 0305)

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 Scott, M.
TuTh 2:00pm-3:15pm (HHP 1301)

KNES245 Methods of Teaching Physical Education; (3) REG. *Prerequisite: KNES183. Not open to students who have completed KNES314. Credit will be granted for only one of the following: KNES245 or KNES314.*
0101 Montfort, J.
MW 10:00am-10:50am (HHP 0307)
MW 11:00am-11:50am (HHP 2240) Lab

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0303) Dis
0102 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0303) Dis
0103 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0303) Dis
0104 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0303) Dis
0105 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0303) Dis
0106 Hagberg, J.
MWF 9:00am-9:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0303) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES282 or KNES381. Formerly KNES 381.*
0101 Bush, J.
MW 9:00am-9:50am (HHP 1302)
F 9:00am-9:50am (HHP 1302) Lab
0102 Bush, J.
MW 9:00am-9:50am (HHP 1302)
F 8:00am-8:50am (HHP 1302) Lab

KNES287 Sport and American Society; (3) REG/P-F. CORE: SB DIVERSITY
0101 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 8:00am-8:50am (HHP 0303) Dis
0102 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 9:00am-9:50am (HHP 0303) Dis
0103 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 10:00am-10:50am (HHP 0303) Dis
0104 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 8:00am-8:50am (HHP 0303) Dis
0105 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 9:00am-9:50am (HHP 0303) Dis
0106 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 10:00am-10:50am (HHP 0303) Dis
0107 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
M 11:00am-11:50am (HHP 0303) Dis
0108 Andrews, D.
TuTh 12:30pm-1:45pm (HHP 1312)
W 11:00am-11:50am (HHP 0303) Dis

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Department Permission Required.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-F.
0101 Brown, E.
Tu 2:00pm-2:50pm (HHP 0305)

KNES289L Topical Investigations: Golf for Business and Life; (3) REG/P-F. Facility fee of $50 is required.
0101 Maynor, J.
TuTh 3:30pm-5:30pm (HHP 0308)

KNES289W Topical Investigations: Personal Fitness: Conditioning; (2) REG/P-F. One hour lecture and 2 hours per week of various fitness activities. Attendance is expected beginning the first day of class.
0101 Phillips, J.
M 2:00pm-2:50pm (HHP 1312)
MW 3:00pm-4:15pm (HHP 0103) Lab

KNES291 Teaching for Sequential Skill Development; (3) REG. *Corequisite: KNES370.*
0101 Montfort, J.
TuTh 9:30am-10:45am (HHP 0302)
Tu 8:00am-9:30am (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F. CORE: SH
FC01 Sterling, J.
TuTh 4:30pm-5:45pm (HHP 1302)
This section is only open to students in Freshmen Connection.

FC02 Bracey, B.
TuTh 6:00pm-7:15pm (HHP 1303)
This section is only open to students in Freshmen Connection.

FC03 Bracey, B.
TuTh 4:30pm-5:45pm (HHP 1303)
0101 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0307) Dis
0102 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0307) Dis
0103 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0307) Dis
0104 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
M 3:00pm-3:50pm (HHP 0307) Dis
0105 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0307) Dis
0106 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0307) Dis
0107 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0307) Dis
0108 Thomas, D.
MW 10:00am-10:50am (HHP 1312)
W 3:00pm-3:50pm (HHP 0307) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisite: BSCI201.*
0101 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 8:00am-9:30am (HHP 0124) Lab
0102 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 9:30am-11:00am (HHP 0124) Lab
0103 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 11:00am-12:30pm (HHP 0124) Lab

0104 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 12:30pm-2:00pm (HHP 0124) Lab
0105 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 2:00pm-3:30pm (HHP 0124) Lab
0106 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
W 3:30pm-5:00pm (HHP 0124) Lab

KNES300H *(PermReq)* **Biomechanics of Human Motion; (4)** REG/P-F/AUD. *Prerequisite: BSCI201.*
0101 Shim, J.
MW 5:30pm-6:50pm (HHP 1312)
Time and room to be arranged Lab

KNES335 Swimming Pool Management; (2) REG/P-F.
0101 Welsh, J.
TuTh 9:30am-10:20am (CRC B0132)

KNES350 The Psychology of Sports; (3) REG/P-F.
0101 Brown, E.
TuTh 4:00pm-5:20pm (HHP 1312)
0201 STAFF
TuTh 8:00am-9:20am (HHP 1312)

KNES355 Sport Management; (3) REG/P-F. *Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES355 or KNES498M. Formerly KNES 498M.*
0101 McDaniel, S.
TuTh 3:30pm-4:45pm (HHP 1301)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI201; and BSCI202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 8:00am-9:30am (HHP 0124) Lab
0102 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 9:30am-11:00am (HHP 0124) Lab
0103 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 0124) Lab
0104 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 0124) Lab
0105 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 2:00pm-3:30pm (HHP 0124) Lab
0106 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Th 3:30pm-5:00pm (HHP 0124) Lab

KNES360H *(PermReq)* **Physiology of Exercise; (3)** REG/P-F/AUD. *Prerequisites: {BSCI201; and BSCI202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Time and room to be arranged Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 8:00am-8:50am (HHP 0124) Lab
0102 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 9:00am-9:50am (HHP 0124) Lab
0103 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 10:00am-10:50am (HHP 0124) Lab
0104 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 11:00am-11:50am (HHP 0124) Lab
0105 STAFF
MW 1:00pm-1:50pm (HHP 1312)
M 12:00pm-12:50pm (HHP 0124) Lab
0106 STAFF
MW 1:00pm-1:50pm (HHP 1312)
F 3:00pm-3:50pm (HHP 0124) Lab

KNES370H *(PermReq)* **Motor Development; (3)** REG/P-F/AUD.
0101 STAFF
MW 1:00pm-1:50pm (HHP 1312)
Time and room to be arranged Dis

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 9:00am-9:50am (HHP 0124) Lab
0102 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 10:00am-10:50am (HHP 0124) Lab
0103 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 11:00am-11:50am (HHP 0124) Lab
0104 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 12:00pm-12:50pm (HHP 0124) Lab
0105 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 1:00pm-1:50pm (HHP 0124) Lab
0106 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
F 8:00am-8:50am (HHP 0124) Lab

KNES385H *(PermReq)* **Motor Control and Learning; (3)** REG/P-F/AUD.
0101 Jeka, J.
MW 11:00am-11:50am (HHP 1312)
Time and room to be arranged Dis

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department is required.

KNES389E Topical Investigations: Children's Development Clinic; (1) REG/P-F/AUD.
0101 Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES390 *(PermReq)* **Practicum/Internship in Teaching Physical Education; (3)** REG. *Corequisite: KNES491.* Departmental permission required.
0101 Kogut, S.
Tu 12:30pm-1:45pm (HHP 0305)
Time and room to be arranged Lab

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisite: KNES350 and junior standing.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H *(PermReq)* **Children and Sport: A Psychosocial Perspective; (3)** REG/P-F. *Prerequisite: KNES350 and junior standing.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES360.*
0101 Hurley, B.
TuTh 8:00am-9:15am (HHP 0308)

KNES461H *(PermReq)* **Exercise and Body Composition; (3)** REG/P-F/AUD. *Prerequisite: KNES360.*
0101 Hurley, B.
TuTh 8:00am-9:15am (HHP 0308)

KNES462 Neural Basis of Human Movement; (3) REG/P-F/AUD. *Prerequisites: {BSCI201; and BSCI202; and KNES385} or permission of department.*
0101 Kagerer, F.
TuTh 2:00pm-3:15pm (HHP 0308)

KNES462H *(PermReq)* **Neural Basis of Human Movement; (3)** REG/P-F/AUD. *Prerequisites: {BSCI201; and BSCI202; and KNES385} or permission of department.*
0101 Kagerer, F.
TuTh 2:00pm-3:15pm (HHP 0308)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES360 or permission of department.*
0101 Rogers, M.
TuTh 11:00am-12:15pm (HHP 1303)

KNES466H *(PermReq)* **Graded Exercise Testing; (3)** REG. *Prerequisite: KNES360 or permission of department.*
0101 Rogers, M.
TuTh 11:00am-12:15pm (HHP 1303)

KNES476 *(PermReq)* **Honors Thesis Proposal; (3)** REG. *Restricted to KNES Honors students only. Corequisite: KNES478. Senior standing. Credit will be granted for only one of the following: KNES498R or KNES476. Formerly KNES 498R.*
0101 Roth, S.
F 10:00am-10:50am (HHP 0301)
Time and room to be arranged

KNES478 *(PermReq)* **Honors Seminar; (1)** REG. Continuing KNES Honors Students must enroll in KNES 478 every semester they are in the program.
0101 Roth, S.
F 11:00am-11:50am (HHP 0301)

KNES480 Measurement in Physical Education; (3) REG/P-F/AUD. *Prerequisite: MATH110.*
0101 Chen, A.
TuTh 2:00pm-3:15pm (HHP 0307)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES287. Junior standing. Not open to students who have completed KNES498L prior to the Fall 2001 semester.*
0101 McDaniel, S.
TuTh 11:00am-12:15pm (HHP 0302)

KNES491 The Curriculum in Physical Education; (3) REG/P-F/AUD. *Prerequisites: KNES300, KNES360, and KNES371.*
0101 Ennis, C.
TuTh 9:30am-10:45am (HHP 0303)
TuTh 8:00am-9:15am (HHP 0303) Lab

KNES497 Independent Studies Seminar; (3) REG. CORE: CS *Prerequisite: ENGL391, ENGL393, ENGL394, or ENGL395; and STAT100 or equivalent. 100 semester hours. Senior standing. For KNES majors only.*
0101 Farmer, C.
M 8:30am-9:45am (HHP 1303)
W 8:30am-9:45am (HHP 0307) Dis
0102 Farmer, C.
M 8:30am-9:45am (HHP 1303)
W 8:30am-9:45am (HHP 1303) Dis
0103 Farmer, C.
M 8:30am-9:45am (HHP 1303)
W 8:30am-9:45am (HHP 0305) Dis

KNES498 Special Topics in Kinesiology; (3) REG/P-F.
0101 Farmer, C.
Time and room to be arranged

KNES498A Special Topics in Kinesiology: Exercise and Disease Prevention; (3) REG/P-F/AUD. Prerequisite: KNES360.
0101 Hagberg, J.
MW 2:00pm-3:15pm (HHP 1303)

KNES498C *(PermReq)* **Special Topics in Kinesiology: Quantitative Methods in Cognitive Motor Behavior; (3)** REG/P-F/AUD. Prerequisites: KNES 300 or MATH 115
0101 STAFF
MW 5:30pm-6:45pm (HHP 0301)

KNES498E Special Topics in Kinesiology: Gender and Sport; (3) REG/P-F/AUD. Prerequisite: KNES287 and Junior standing. Also offered as KNES689V and WMST498E.
0101 Schultz, J.
Tu 4:00pm-6:30pm (HHP 0302)

KNES498G Special Topics in Kinesiology: Principles & Methods of Physical Activity Interventions; (3) REG/P-F/AUD. Prerequisites: KNES 360,senior standing, interest in grad school(KNES or HLTH).
0101 Saksvig, B.
M 4:00pm-6:30pm (HHP 0308)

KNES498K Special Topics in Kinesiology: Sport and the Civil Rights Movement; (3) REG/P-F/AUD. Prerequisite: KNES293 and Junior standing.
0101 Thomas, D.
MWF 8:00am-8:50am (HHP 0308)

KNES498P Special Topics in Kinesiology: Psychology of Athletic Performance; (3) REG/P-F/AUD. Prequisite: KNES350 and Junior standing. Also offered as KNES689Z.
0101 Iso-Ahola, S.
M 4:00pm-6:30pm (HHP 1303)

KNES498Y Special Topics in Kinesiology: Managing Youth Programs: Educational Fitness and Sport; (3) REG/P-F/AUD. Prerequiste: KNES287, KNES370, and junior standing.
0101 Scott, M.
TuTh 9:30am-10:45am (HHP 0308)

KNES609 *(PermReq)* **Research Issues in Kinesiology; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES609P Research Issues in Kinesiology: Kinesiogenomics X; (1) REG/AUD.
0101 Roth, S.
F 12:00pm-12:50pm (HHP 0301) Dis

KNES635 Foundations of Sport Management; (3) REG/AUD.
SMF1 McDaniel, S.
M 6:00pm-8:45pm (Arranged)
For students in the "Sport Management Certificate Program" only or Permission of Instructor required. If you have any questions please contact spoc@umd.edu.

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689A Special Problems in Kinesiology: Program Assessment in Physical Education; (3) REG/AUD.
0101 Chen, A.
W 4:00pm-6:30pm (HHP 0302)

KNES689B Special Problems in Kinesiology: Physical Cultural Studies Research and Writing Seminar; (3) REG/AUD.
0101 Schultz, J.
M 4:00pm-6:30pm (HHP 0303)

KNES689D Special Problems in Kinesiology: Physiological Signal Processing; (3) REG/AUD.
0101 Contreras-Vidal, J.
MW 4:00pm-5:15pm (HHP 0301)

KNES689L Special Problems in Kinesiology: Exercise and Mental Health; (3) REG/AUD.
0101 Hatfield, B.
Tu 4:00pm-6:30pm (HHP 0301)

KNES689Q Special Problems in Kinesiology: Sport and the Civil Rights Movement; (3) REG/AUD.
0101 Thomas, D.
MWF 8:00am-8:50am (HHP 0308)

KNES689V Special Problems in Kinesiology: Gender and Sport; (3) REG/AUD. Also offered as KNES498E and WMST498E.
0101 Schultz, J.
Tu 4:00pm-6:30pm (HHP 0302)

KNES689Z Special Problems in Kinesiology: Psychology of Athletic Performance; (3) REG/AUD. Also offered as KNES498P.
0101 Iso-Ahola, S.
M 4:00pm-6:30pm (HHP 1303)

KNES691 Muscular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360. Recommended: BSCI 422.*
0101 Spangenburg, E.
TuTh 8:00am-9:15am (HHP 0305)

KNES692 Cardiovascular Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 Rogers, M.
W 4:00pm-6:30pm (HHP 0308)

KNES696 Genetic Aspects of Health and Fitness; (3) REG/AUD. *Prerequisite: KNES360 or equivalent. Credit will be granted for only one of the following: KNES696 and KNES689Z. Formerly KNES 689Z.*
0101 Roth, S.
M 1:00pm-3:30pm (HHP 0305)

KNES789E Advanced Seminar: Sport and cultural Studies; (3) REG/AUD.
0101 Andrews, D.
Th 4:00pm-6:30pm (HHP 0303)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA101 *(PermReq)* **Elementary Korean I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For non-Heritage students with no background in Korean.*
0101 Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 2120)

KORA201 Intermediate Korean I; (3) REG/P-F/AUD. *Prerequisite: KORA102 or permission of instructor.*
0101 Ramsey, Y.
TuTh 9:30am-10:45am (JMZ 1226)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed two or more years of schooling in Korea.*
0101 Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 3122)
0201 Lee, S.
MWF 2:00pm-2:50pm (JMZ 3122)

KORA242 Introduction to Korean Linguistics; (3) REG/P-F/AUD.
0101 Lee, S.
MWF 3:00pm-3:50pm (KEY 0119)

KORA311 Korean for Heritage Speakers, Advanced-Low I; (3) REG/P-F/AUD. *Prerequisite: KORA212 or permission of instructor. Not open to students who have completed six or more years of schooling in Korea.*
0101 Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 1226)

KORA499 *(PermReq)* **Independent Study Korean; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC120 *(PermReq)* **Digital Fundamentals; (2)** REG. *Prerequisite: permission of LARC program. For LARC majors only. Not open to students who have completed LARC489A. Credit will be granted for only one of the following: LARC120 or LARC489A. Formerly LARC 489A.*
0101 Myers, D.
M 2:00pm-2:50pm (PLS 2137)
M 3:00pm-5:30pm (PLS 2137) Lab
0201 Myers, D.
W 2:00pm-2:50pm (PLS 2137)
W 3:00pm-5:30pm (PLS 2137) Lab

LARC141 *(PermReq)* **Design Fundamentals Studio; (4)** REG/P-F/AUD. *Prerequisite: LARC140 and permission of LARC program. Recommended: LARC263 (concurrently). Sophomore standing. For LARC majors only.*
0101 Anderson, A.
MW 2:00pm-2:50pm (PLS 1172)
MW 3:00pm-4:50pm (PLS 2152) Lab
0201 Anderson, A.
TuTh 2:00pm-3:15pm (PLS 1162)
TuTh 3:30pm-4:50pm (PLS 2152) Lab

LARC160 Introduction to Landscape Architecture; (3) REG/P-F/AUD. CORE: HO
0101 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
Tu 11:00am-11:50am (PLS 1158) Dis
0102 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
Tu 12:30pm-1:20pm (PLS 1172) Dis
0103 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
W 10:00am-10:50am (PLS 1164) Dis
0104 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
W 11:00am-11:50am (PLS 1158) Dis
0105 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
Th 11:00am-11:50am (PLS 1172) Dis
0106 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
Th 12:30pm-1:20pm (PLS 1172) Dis
0107 Kane, B.
MW 12:00pm-12:50pm (MMH 1400)
M 11:00am-11:50am (PLS 1162) Dis

LARC263 History of Landscape Architecture; (3) REG/P-F/AUD.
0101 Sullivan, J.
TuTh 9:30am-10:45am (ARC 1103)

LARC320 *(PermReq)* **Principles of Site Engineering; (3)** REG. *Prerequisite: LARC221 and permission of LARC program. Corequisite: LARC340. Junior standing. For LARC majors only. Also offered as PLSC320. Formerly LARC 364.*
0101 Leonard, J.
TuTh 8:00am-9:15am (PLS 1115)
Th 9:30am-10:45am (PLS 2150) Lab

LARC340 *(PermReq)* **Site Planning and Design Studio; (5)** REG. *Prerequisites: LARC221, LARC240, and LARC265. Corequisite: LARC320. Junior standing. For LARC majors only.*
0101 Nola, D.
MW 1:00pm-1:50pm (PLS 1146)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC389 Internship in Landscape Architecture; (3) REG.
0101 Sullivan, J.
Time and room to be arranged

LARC420 *(PermReq)* **Professional Practice; (3)** REG/P-F/AUD. *Prerequisite: LARC321. For LARC majors only.*
0101 Nola, D.
Th 9:30am-12:15pm (PLS 0104) Lab

LARC440 *(PermReq)* **Urban Studio Design; (5)** REG. *Prerequisites: LARC321, LARC340, and LARC341. For LARC majors only.*
0101 Sullivan, J.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:50pm (PLS 2148) Lab

LARC450 *(PermReq)* **Environmental Resources; (3)** REG/P-F/AUD. *Prerequisite: ENST200 or permission of department.* Two all day Friday field trips are required. Dates to be announced later.
0101 Myers, D.
MWF 9:00am-9:50am (PLS 1119)
Time and room to be arranged Lab

LARC470 *(PermReq)* **Landscape Architecture Seminar; (3)** REG/P-F/AUD. *Prerequisites: LARC321 and LARC341. Corequisite: LARC440. Senior standing. For LARC majors only.*
0101 Kane, B.
Tu 9:30am-12:15pm (PLS 0104)

LARC489A *(PermReq)* **Special Topics in Landscape Architecture: Digital Fundamentals; (2)** REG. Prerequisite:Permission of LARC program. For more details, contact David Myers at (301) 405-4350 or dnmyers@umd.edu. Studio fee required.
0101 Myers, D.
Time and room to be arranged

LARC489L *(PermReq)* **Special Topics in Landscape Architecture: History of Landscape Architecture; (3)** REG/P-F/AUD.
0101 Sullivan, J.
TuTh 9:30am-10:45am (Arranged)

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC234 Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN234 and PORT234. Credit will be granted for only one of the following: LASC234 or SPAN234 or PORT234.*
0101 Rodriguez-Santana, I.
MWF 10:00am-10:50am (JMZ 0105)

LASC234H Issues in Latin American Studies I; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN234 and PORT234. Credit will be granted for only one of the following: LASC234 or SPAN234 or PORT234.*
0101 Rodriguez-Santana, I.
MWF 10:00am-10:50am (JMZ 0105)

LASC448F Special Topics in Latin American Studies: Race and Ethnicity in Brazil: A Social History; (3) REG. Also offered as ANTH468K.
0101 Chernela, J.
M 4:00pm-6:30pm (PLS 1111)

LASC448L Special Topics in Latin American Studies: Law and Identities; (3) REG. Also offered as AASP499L, AAST498D, JWST419D, LGBT448L, and WMST498C.
0101 STAFF
Tu 3:00pm-5:30pm (KEY 0119)

LASC448X Special Topics in Latin American Studies: New Social Movements in Latin America; (3) REG.
0101 STAFF
TuTh 11:00am-12:15pm (COL 0102)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN101 for the purposes of review, but ordinarily not for credit.*
0101 Tuite, K.
MWF 10:00am-10:50am (MTH B0429)
F 9:00am-9:50am (MTH B0429)

LATN120 Intensive Latin; (4) REG/P-F/AUD. *Prerequisite: permission of department. Not open for credit to students with credit for LATN102.*
0101 Hallett, J.
MWF 10:00am-10:50am (WDS 1131)
F 9:00am-9:50am (WDS 1131)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN102 at UMCP or permission of department. Formerly LATN 203.*
0101 Rutledge, S.
MWF 12:00pm-12:50pm (WDS 0104)
F 1:00pm-1:50pm (WDS 0104)

LATN303 Petronius; (3) REG/P-F/AUD.
0101 Staley, G.
MW 3:30pm-4:45pm (WDS 1127)

LATN420 Cicero and Caesar; (3) REG/P-F/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (ARM 0105)

LATN488 Latin Readings: Readings in Catullus, and the Roman elegiac poets Propertius, Tibullus, Sulpicia, "Lygdamus" and Ovid; (3) REG/P-F/AUD.
0101 Hallett, J.
W 5:00pm-7:40pm (MMH 3418)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN604 Cicero; (3) REG/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (ARM 0105)

LATN688 Special Topics in Latin Literature: Readings in Catullus, and the Roman elegiac poets Propertius, Tibullus, Sulpicia, "Lygdamus" and Ovid; (3) REG/AUD.
0101 Hallett, J.
W 5:00pm-7:40pm (MMH 3418)

LATN699 *(PermReq)* **Independent Studies in Latin Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC601 Users and Information Context; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Hahn, T.
Time and room to be arranged
This is a WebCT course.

0201 Roderer, N.
Th 5:30pm-8:15pm (PLS 1113)

LBSC605 Archival Principles, Practices, and Programs; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Ambacher, B.
W 9:30am-12:15pm (HBK 0103)
0201 Ambacher, B.
W 5:30pm-8:15pm (HBK 0109)

LBSC625 Information Policy; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Jaeger, P.
Th 2:00pm-4:45pm (HBK 0109)

LBSC635 Management and Administration for the Information Professional; (3) REG/AUD. *Not open to students who have completed LBSC630.*
0101 Phelps, T.
Tu 5:30pm-8:15pm (PLS 1111)
0201 STAFF
Th 2:00pm-4:45pm (HBK 0105)
0301 Prentice, A.
Time and room to be arranged
This section is online.

LBSC640 Library Media Specialists as Information Professionals; (3) REG/AUD. *Prerequisite: Permission of department and instructor required. Credit will be granted for only one of the following: LBSC 640 or LBSC 643. Formerly LBSC 643.*
0201 Weeks, A.
W 5:30pm-8:15pm (HBK 0115)

LBSC642 Integrating Technology into Learning and Teaching; (3) REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 642 or LBSC 708C. Formerly LBSC 708C.*
0101 Clabaugh, S.
Tu 5:30pm-8:15pm (PLS 1130)

LBSC645 Literature and Materials for Children; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Salvadore, M.
M 5:30pm-8:15pm (HBK 0115)

LBSC647 Children's Services in the Public Library; (3) REG/AUD.
0101 Freeny, M.
Tu 5:30pm-8:15pm (PLS 1162)

LBSC650 Information Access Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
Tu 9:30am-12:15pm (HBK 0105)
0201 STAFF
Tu 2:00pm-4:45pm (HBK 0105)
0301 Ozga, D.
Th 6:00pm-8:45pm (HBK 0103)

LBSC670 Organization of Information; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Qu, Y.
Tu 2:00pm-4:45pm (HBK 0103)
0201 Soergel, D.
Tu 5:30pm-8:15pm (HBK 0103)
0301 Qu, Y.
M 5:30pm-8:15pm (HBK 1108)

LBSC680 Principles of Records and Information Management; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Ambacher, B.
Tu 2:00pm-4:45pm (HBK 2119)

LBSC690 Information Technology; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Lin, J.
M 5:30pm-8:15pm (EGR 3140)
0301 STAFF
W 1:00pm-3:45pm (HBK 0103)

LBSC705 Seminar in Information for Decision-Making; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Diker, V.
W 6:00pm-8:45pm (HBK 2119)

LBSC706 Seminar in International and Comparative Librarianship and Information Science; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Simmons, W.
M 5:30pm-8:15pm (HBK 4113)

LBSC709 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC715 Knowledge Management; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: LBSC 708N or LBSC 715. Formerly LBSC 708N.*
0101 Walston, C.
W 1:00pm-3:45pm (HBK 0105)

LBSC735 Legal Issues in Managing Information; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Jaeger, P.
Th 6:00pm-8:45pm (HBK 0109)

LBSC742 Collaborative Instructional Design and Evaluation; (3) REG/AUD. *Prerequisites: permission of department.*
0101 Neuman, M.
Th 5:30pm-8:15pm (HBK 4113)

LBSC744 Field Study in School Library Media Programs; (3) REG/AUD. *Prerequisite: LBSC 741 and LBSC 742; or permission of instructor.*
0101 Weeks, A.
Sa 9:30am-12:15pm (HBK 4113)

LBSC750 Information Access in Electronic Environments; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 Caputo, A.
Tu 5:30pm-8:15pm (HBK 0105)

LBSC752 Information Access in the Arts; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 STAFF
M 9:30am-12:15pm (HBK 0105)

LBSC756 Information Access in Science and Technology; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 Kaske, N.
W 5:30pm-8:15pm (HBK 0123)

LBSC767 Access to Federal Government Information; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 Klein, D.
W 9:30am-12:15pm (HBK 2119)

LBSC775 Construction and Maintenance of Index Languages and Thesauri; (3) REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 Soergel, D.
Tu 2:00pm-4:45pm (HBK 4113)

LBSC785 Documentation, Collection, and Appraisal of Records; (3) REG/AUD. *Prerequisite: LBSC 605 or permission of instructor.*
0101 Davis, S.
M 1:00pm-3:45pm (HBK 0105)

LBSC786 Library and Archives Preservation; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Cybulski, W.
Th 5:30pm-8:15pm (PLS 1117)

LBSC795 Principles of Human-Computer Communication; (3) REG/AUD. *Prerequisite: permission of department and LBSC 690.*
0101 Druin, A.
W 1:00pm-3:45pm (HBK 2119)

LBSC796 Information Retrieval Systems; (3) REG/AUD. *Prerequisites: MLS core curriculum; and permission of department.* Also offered as INFM718R.
0101 Oard, D.
M 6:00pm-8:45pm (PLS 1129)

LBSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LGBT Lesbian Gay Bisexual Transgender Studies
(Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Not open to students who have completed WMST298E. Credit will be granted for only one of the following: LGBT200 or WMST298E. Formerly WMST 298E.*
0101 Sapinoso, J.
TuTh 12:30pm-1:45pm (LEF 1201)

LGBT265 Introduction to Lesbian, Gay, Bisexual, and Transgender Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL265. Not open to students who have completed ENGL265. Credit will be granted for only one of the following: ENGL265 or LGBT265.*
0301 Clark, D.
TuTh 9:30am-10:45am (SQH 1105)

LGBT350 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender People and Communication; (3)** REG/P-F/AUD. *Prerequisite: LGBT200 (formerly: WMST298E) and permission of program.*
0101 Jensen, L.
W 3:30pm-5:10pm (COL 0101)
Time and room to be arranged Lab

LGBT359A Special Topics in Lesbian, Gay, Bisexual, and Transgender Literatures: Love, Sex, and Poetry in the Long 19th Century; (3) REG/P-F/AUD.
0101 Rudy, J.
TuTh 9:30am-10:45am (SQH 1117)

LGBT386 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 9 credits in LGBT studies and permission of program.*

LGBT448B Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Black Masculinities; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (MTH 0306)

LGBT448C Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Sex and the City; (3) REG/P-F/AUD. An interdisciplinary approach to the study of gender, race, sexuality, and geography. Topics will include theories of race, gender, and sexual migration, public sex, gentrification, street safety and the politics of violence, and the language of space in counter-publics and cultural production.
0101 STAFF
MW 2:00pm-3:15pm (ARM 0105)

LGBT448E Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Asian American Sexualities; (3) REG/P-F/AUD.
0101 Dusselier, J.
TuTh 11:00am-12:15pm (PLS 1115)

LGBT448F Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: LGBT Families; (3) REG/P-F/AUD.
0101 Kadish, R.
MW 11:00am-12:15pm (KEY 0103)

LGBT448L Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies: Law and Identities; (3) REG/P-F/AUD. Also offered as AASP499L, AAST498D, JWST419D, LASC448L, and WMST498C.
0101 STAFF
Tu 3:00pm-5:30pm (KEY 0119)

LGBT459A Selected Topics in Sexuality and Literature: Trans Literature; (3) REG/P-F/AUD.
0101 Lindemann, M.
TuTh 3:30pm-4:45pm (SQH 1101)

LGBT494 Lesbian Communities and Differences; (3) REG/P-F/AUD. *Prerequisite: One course in Women's Studies, preferably WMST200. Also offered as WMST494. Not open to students who have completed WMST494. Credit will be granted for only one of the following: WMST494 or LGBT494.*
0101 King, K.
TuTh 9:30am-10:45am (SYM 0209)

LGBT499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD.
0101 Lindemann, M.
Time and room to be arranged

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH371 or HESP120.*
0101 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
F 10:00am-10:50am (KEY 0102) Dis
0102 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
F 11:00am-11:50am (PHY 1402) Dis
0103 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (ARM 0110) Dis
0104 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 11:00am-11:50am (CHM 0128) Dis
0105 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 12:30pm-1:20pm (SYM 0215) Dis
0106 Antonisse, M.
MW 2:00pm-2:50pm (LEF 2205)
Th 2:00pm-2:50pm (JMZ 0103) Dis

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 Bleam, T.
MWF 12:00pm-12:50pm (KEY 1117)

LING311 Syntax I; (3) REG/P-F/AUD. *Prerequisite: LING240.*
0101 Uriagereka, J.
TuTh 2:00pm-3:15pm (MMH 0108)

LING321 Phonology I; (3) REG/P-F/AUD. *Prerequisite: LING240.*
0101 Antonisse, M.
TuTh 11:00am-12:15pm (JMP 1109)

LING410 Grammar and Meaning; (3) REG/P-F/AUD. *Prerequisite: LING 311 or permission of instructor.*
0101 Hacquard, V.
MW 10:00am-11:30am (PLS 1168)

LING419A Topics in Syntax: Topics in Spanish Syntax; (3) REG/P-F/AUD.
0101 Bleam, T.
MW 3:00pm-4:30pm (MMH 3418)

LING444 Child Language; (3) REG/P-F/AUD. *Prerequisite: LING200 or LING240.*
0101 Lidz, J.
TuTh 9:30am-10:45am (HBK 0125)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499A Directed Studies in Linguistics: Seminar in Psycholinguistics; (3) REG/P-F/AUD.
0101 Almeida, D.
TuTh 11:00am-12:30pm (MMH 3418)

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING610 Syntactic Theory; (3) REG/AUD. *Prerequisite: LING 312.*
0101 Lasnik, H.
Tu 2:00pm-5:00pm (KEY 0121)
Th 11:00am-12:00pm (LEF 1222) Dis

LING620 Phonological Theory; (3) REG/AUD. *Prerequisite: LING 322.*
0101 Idsardi, W.
TuTh 9:30am-11:00am (ARM 0121)

LING640 Psycholinguistics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Phillips, C.
MW 12:00pm-1:45pm (SKN 1115)

LING660 Introduction to Semantics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Hacquard, V.
MW 10:00am-11:30am (PLS 1168)

LING689 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING689A Independent Study: Classic Papers in Syntax; (1-3) REG/AUD.
0101 Hornstein, N.
M 3:00pm-6:00pm (Arranged)

LING698 Directed Study: Seminar; (1-3) REG/AUD.
0101 Lasnik, H.
F 2:00pm-4:00pm (MMH 1304)

LING723 Computational Linguistics I; (3) REG/AUD. *Prerequisite: CMSC421 or equivalent; or permission of instructor. Also offered as CMSC723. Not open to students who have completed LING645. Formerly LING 645.*
0101 Dorr, B.
W 4:00pm-6:45pm (CSI 2107)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 Uriagereka, J.
W 1:00pm-4:00pm (MMH 1108B)

LING848 Seminar in Computational Linguistics; (3) REG/AUD.
0101 Resnik, P.
W 1:00pm-4:00pm (MMH 1108B)

LING869 Seminar in Neurolinguistics: Cortical Basis of Speech Perception; (3) REG/AUD.
0101 Poeppel, D.
W 10:00am-1:00pm (ARM 0110)

LING879 Seminar in Semantics; (3) REG/AUD.
0101 Morreau, M.
Th 3:30pm-6:00pm (SKN 1116)

LING889 Directed Research; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING889B Directed Research; (1-8) REG/AUD.
0101 Weinberg, A.
M 3:00pm-5:30pm (JMZ 0208)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: LING 895.*

LING898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MAIT Masters in the Mathematics of Advanced Industrial Tech
(Computer, Mathematical and Physical Sciences)

MAIT613 Advanced Applied Linear Algebra; (3) REG/AUD. *Prerequisite: Knowledge of basic linear algebra and computation or permission of instructor.* Also offered as AMSC613.
0101 Kolesar, J.
Th 6:00pm-8:45pm (MTH 3206)

MAIT623 Modern Mathematical Methods of Signal and Image Processing I; (3) REG/AUD. *Prerequisite: Knowledge of advanced calculus and applications or permission of instructor.* Also offered as AMSC623.
0101 Konstantinidis, I.
M 6:00pm-8:45pm (MTH 3206)

MAIT633 Applied Fourier Analysis; (3) REG/AUD. *Prerequisite: Knowledge of advanced calculus or permission of instructor.*
0101 Healy, D.
TBA (MTH 3206)

MAIT679E Special Topics in Mathematics of Advanced Industrial Technology: Computational Time-Frequency Analysis; (3) REG/AUD. Course will meet at 1000 Wilson Blvd.,Arlington, VA.
0101 Easley, G.
Th 6:00pm-8:45pm (Arranged)

MAIT679G Special Topics in Mathematics of Advanced Industrial Technology: Harmonic Analysis and Waveform Design; (3) REG/AUD. Also offered as MAIT648B. Credit will be granted for only one of the following: MAIT679G or MATH648B.
0101 Benedetto, J.
TuTh 2:00pm-3:15pm (MTH 3206)

MAIT679T Special Topics in Mathematics of Advanced Industrial Technology: Target Tracking and Filtering; (3) REG/AUD.
0101 Haug, J.
Tu 6:00pm-8:45pm (MTH 3206)

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: for students who plan to take MATH110, MATH111, MATH113, MATH115 or STAT100, but are not currently qualified to do so.* There is a special fee for this class in addition to the regular tuition charge.
FC01 Baker, J.
MW 6:00pm-8:45pm (CEN 0200)
This section is only open to students in Freshmen Connection. There is no additional fee for Freshmen Connection Sections of MATH 003.

FC02 STAFF
TuTh 6:00pm-8:45pm (CEN 0200)
This section is only open to students in Freshmen Connection. There is no additional fee for Freshmen Connection Sections of MATH 003.

0101 STAFF
MWF 8:00am-9:50am (CEN 0200)
0102 STAFF
MWF 8:00am-9:50am (COL 0104)
0201 STAFF
MWF 10:00am-11:50am (CEN 0200)
0202 STAFF
MWF 10:00am-11:50am (COL 0104)
0301 STAFF
MWF 12:00pm-1:50pm (CEN 0200)
0302 STAFF
MWF 12:00pm-1:50pm (COL 0104)
0401 STAFF
MWF 2:00pm-3:50pm (CEN 0200)
0402 STAFF
MWF 2:00pm-3:50pm (COL 0104)
0501 STAFF
MWF 4:00pm-5:50pm (CEN 0200)
0502 STAFF
MWF 4:00pm-5:50pm (COL 0104)
0601 STAFF
TuTh 8:00am-10:45am (CEN 0200)
0602 STAFF
TuTh 8:00am-10:45am (COL 0104)
0701 STAFF
TuTh 11:00am-1:45pm (CEN 0200)
0702 STAFF
TuTh 11:00am-1:45pm (COL 0104)
0801 STAFF
TuTh 2:00pm-4:45pm (CEN 0200)
0802 STAFF
TuTh 2:00pm-4:45pm (COL 0104)
MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively, and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course, provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student will be placed in MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0105)
1102 STAFF
MTuWThF 10:00am-10:50am (ARM 0119)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0105)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0105)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0116)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0116)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1401 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1501 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 8:00am-8:50am (ARM 0119)
1201 STAFF
MTuWThF 9:00am-9:50am (ARM 0119)
1301 David, E.
MTuWThF 1:00pm-1:50pm (MTH B0429)
1401 David, E.
MTuWThF 2:00pm-2:50pm (MTH B0429)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH110, MATH112, or MATH113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI83 or TI83+ calculator.
FC01 Clark, S.
MW 3:00pm-4:15pm (MTH 0401)
This section is only open to students in Freshmen Connection.

FC02 STAFF
MW 3:00pm-4:15pm (MTH 0405)
This section is only open to students in Freshmen Connection.

0101 STAFF
MWF 11:00am-11:50am (MTH 0103)
0102 STAFF
MWF 11:00am-11:50am (MTH 0403)
0103 STAFF
MWF 11:00am-11:50am (MTH B0423)
0201 STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0202 STAFF
MWF 12:00pm-12:50pm (MTH 0403)
0301 STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0302 STAFF
MWF 1:00pm-1:50pm (MTH 0405)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility or MATH110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT100 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100.*
FC01 Landers, T.
TuTh 4:30pm-5:45pm (MTH B0421)
This section is only open to students in Freshmen Connection.

FC02 Shoup, D.
TuTh 4:30pm-5:45pm (MTH 0307)
This section is only open to students in Freshmen Connection.

0101 STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0102 STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0103 STAFF
MWF 1:00pm-1:50pm (MTH 0103)
0104 STAFF
MWF 1:00pm-1:50pm (MTH 0403)
0105 STAFF
MWF 1:00pm-1:50pm (MTH 0407)
0106 STAFF
MWF 1:00pm-1:50pm (MTH B0423)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0307)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0103)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0403)
0205 STAFF
MWF 2:00pm-2:50pm (MTH 0407)
0206 STAFF
MWF 2:00pm-2:50pm (MTH B0423)
0311 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH B0427) Dis
0312 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0407) Dis
0321 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH B0427) Dis
0322 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0407) Dis
0331 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH B0427) Dis
0332 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0407) Dis
0341 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH B0427) Dis
0342 Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 12:00pm-12:50pm (MTH 0407) Dis

MATH112 College Algebra with Applications and Trigonometry; (3) REG/P-F/AUD. *Prerequisite: permission of department, based on math placement exam or MATH003 performance. Not open to students who have completed MATH140 or MATH220 or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: (i) MATH112, or (ii) MATH113, or (iii) (MATH110 and MATH115).*
0101 STAFF
MWF 10:00am-10:50am (MTH 0409)
0201 STAFF
MWF 11:00am-11:50am (MTH 0409)

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH110. Not open to students who have completed MATH140, MATH220, or any course for which MATH140 or MATH220 is a prerequisite. Credit will be granted for only one of the following: MATH112; or MATH113; or (MATH110 and MATH115).*
FC01 Mai, Y.
MW 3:00pm-4:15pm (MTH B0425)
This section is only open to students in Freshmen Connection.

FC02 Shoup, D.
MW 3:00pm-4:15pm (MTH 0303)
This section is only open to students in Freshmen Connection.

FC03 STAFF
MW 3:00pm-4:15pm (MTH 0403)
This section is only open to students in Freshmen Connection.

0101 STAFF
MWF 10:00am-10:50am (MTH 0304)
0102 STAFF
MWF 10:00am-10:50am (MTH 0106)
0201 STAFF
MWF 11:00am-11:50am (MTH 0304)
0202 STAFF
MWF 11:00am-11:50am (MTH 0106)
0301 STAFF
MWF 3:00pm-3:50pm (MTH 0304)
0302 STAFF
MWF 3:00pm-3:50pm (MTH 0306)
0303 STAFF
MWF 3:00pm-3:50pm (MTH 0106)
0401 STAFF
MWF 4:00pm-4:50pm (MTH 0304)
0402 STAFF
MWF 4:00pm-4:50pm (MTH 0306)
0403 STAFF
MWF 4:00pm-4:50pm (MTH 0106)
0511 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 8:00am-9:15am (MTH 0405) Dis
0512 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 8:00am-9:15am (MTH 0401) Dis
0513 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 8:00am-9:15am (MTH 0407) Dis
0521 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 9:30am-10:45am (MTH 0405) Dis
0522 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 9:30am-10:45am (MTH 0401) Dis
0523 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 9:30am-10:45am (MTH 0407) Dis
0531 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 11:00am-12:15pm (MTH 0405) Dis
0532 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 11:00am-12:15pm (MTH 0401) Dis
0533 Stone, J.
MWF 9:00am-9:50am (ARM 0135)
Th 11:00am-12:15pm (MTH 0407) Dis

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH003 with the appropriate eligibility, or MATH113. Not open to students who have completed MATH140 or any MATH or STAT course for which MATH140 is a prerequisite. Credit will be granted for only one of the following: MATH113 or MATH115.* Preparation for MATH220 or MATH140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00.
FC01 Oruc, M.
MW 6:00pm-7:15pm (MTH 0104)
This section is only open to students in Freshmen Connection.

FC02 Mai, Y.
MW 6:00pm-7:15pm (MTH 0201)
This section is only open to students in Freshmen Connection.

0101 STAFF
MWF 8:00am-8:50am (MTH 0303)
0102 STAFF
MWF 8:00am-8:50am (MTH 0201)
0103 STAFF
MWF 8:00am-8:50am (MTH 0103)
0104 STAFF
MWF 8:00am-8:50am (MTH 0101)
0201 STAFF
MWF 9:00am-9:50am (MTH 0303)
0202 STAFF
MWF 9:00am-9:50am (MTH 0201)
0203 STAFF
MWF 9:00am-9:50am (MTH 0103)

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH115 with a grade of C or better. Credit will be granted for only one of the following: MATH140 or MATH220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 eighty-minute workshops each week with enhanced assistance and support for students. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00.
FC01 Oruc, M.
MTuWTh 3:00pm-3:50pm (MTH B0429)
This section is only open to students in Freshmen Connection.

FC02 STAFF
MTuWTh 3:00pm-3:50pm (ARM 0103)
This section is only open to students in Freshmen Connection.

0111 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0102) Dis
0112 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0302) Dis
0113 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 1311) Dis
0121 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0102) Dis
0122 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0302) Dis
0123 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH B0429) Dis
0131 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0132 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0211 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0411) Dis
0212 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1308) Dis
0221 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0411) Dis
0222 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0405) Dis
0223 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0302) Dis
0231 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0411) Dis
0232 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0405) Dis
0233 Okoudjou, K.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0302) Dis
0311 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 1313) Dis
0312 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0321 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 1313) Dis
0322 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0403) Dis
0323 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0102) Dis
0331 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0304) Dis
0332 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0403) Dis
0333 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0102) Dis

MATH140H Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH115 with a grade of C or better. Credit will be granted for only one of the following: MATH140 or MATH220.* For general honors students only. Offered fall only. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 TI-83+, or TI-86 calculator.
0101 Cheng, C.
MTuWF 10:00am-10:50am (MTH B0431)
0201 Zhang, K.
MF 12:00pm-12:50pm (MTH 1313)
W 12:00pm-1:50pm (MTH 1313)
0301 Wiley, D.
MF 11:00am-11:50am (MTH 0306)
W 10:00am-11:50am (MTH 0306)
0401 STAFF
MTuWF 9:00am-9:50am (ARM 0102)

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: A grade of C or better in MATH140 or equivalent. Credit will be granted for only one of the following: MATH141 or MATH221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00.
0111 Johnson, R.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0103) Dis
0112 Johnson, R.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0106) Dis
0121 Johnson, R.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0103) Dis
0122 Johnson, R.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0106) Dis
0131 Johnson, R.
MWF 10:00am-10:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0103) Dis
0141 Johnson, R.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0103) Dis
0211 Hamilton, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0306) Dis

0221 Hamilton, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0306) Dis
0231 Hamilton, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0306) Dis
0241 Hamilton, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0306) Dis
0251 Hamilton, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0261 Hamilton, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0311 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0103) Dis
0312 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0304) Dis
0321 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0103) Dis
0322 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0304) Dis
0331 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 2:00pm-2:50pm (MTH 0103) Dis
0341 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0103) Dis

MATH141H Calculus II; (4) REG/P-F/AUD. CORE: MS
Prerequisite: A grade of C or better in MATH140 or equivalent. Credit will be granted for only one of the following: MATH141 or MATH221. For general honors students only. TI graphics calculator required. Instructor will use a TI-83, TI-83+, or TI-86 calculator.
0101 Ha, S.
MF 11:00am-11:50am (MTH 0307)
W 11:00am-12:50pm (MTH 0307)
0201 Winkelnkemper, H.
MF 2:00pm-2:50pm (MTH 1308)
W 2:00pm-3:50pm (MTH 1308)

MATH212 Elements of Numbers and Operations; (3) REG/AUD.
Prerequisite: One year of college preparatory algebra. Restricted to elementary, early childhood, and special education majors. Not open to students who have completed MATH210 with a grade of C- or better. Credit will be granted for only one of the following: MATH210 or MATH212.
0101 STAFF
MWF 8:00am-8:50am (MTH 0401)
0201 STAFF
MWF 9:00am-9:50am (MTH 1308)
0301 STAFF
MWF 10:00am-10:50am (MTH 1308)
0401 STAFF
MWF 12:00pm-12:50pm (MTH 1311)
0501 STAFF
MWF 1:00pm-1:50pm (MTH 1308)

MATH213 Elements of Geometry and Measurement; (3) REG/AUD. *Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH211 with a grade of C- or better. Credit will be granted for only one of the following: MATH211 or MATH213.*
0101 STAFF
MWF 8:00am-8:50am (MTH B0425)
0201 STAFF
MWF 9:00am-9:50am (MTH B0425)

MATH214 Elements of Probability and Statistics; (3) REG/AUD. *Prerequisite: MATH212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH211 with a grade of C- or better. Credit will be granted for only one of the following: MATH211 or MATH214.*
0101 Conant, D.
MWF 9:00am-9:50am (MTH 0104)
0201 Conant, D.
MWF 10:00am-10:50am (MTH 0401)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the MATHEMATICS PLACEMENT EXAM, or MATH112, or MATH113, or MATH115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH140 or MATH220.
FC01 Fleming, G.
MW 6:00pm-7:15pm (MTH B0427)
This section is only open to students in Freshmen Connection.

FC02 Landers, T.
MW 6:00pm-7:15pm (MTH 0303)
This section is only open to students in Freshmen Connection.

0111 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0201) Dis
0112 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 8:00am-8:50am (MTH 0305) Dis
0121 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0201) Dis
0122 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 9:00am-9:50am (MTH 0305) Dis
0131 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 10:00am-10:50am (MTH 0201) Dis
0132 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 10:00am-10:50am (MTH 0305) Dis
0141 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 11:00am-11:50am (MTH 0106) Dis
0142 Pilachowski, T.
MWF 11:00am-11:50am (ARM 0126)
Th 11:00am-11:50am (MTH 0305) Dis
0211 Oruc, M.
MWF 1:00pm-1:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0305) Dis
0212 Oruc, M.
MWF 1:00pm-1:50pm (ARM 0126)
Th 12:00pm-12:50pm (MTH 0106) Dis
0221 Oruc, M.
MWF 1:00pm-1:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0305) Dis
0222 Oruc, M.
MWF 1:00pm-1:50pm (ARM 0126)
Th 1:00pm-1:50pm (MTH 0106) Dis
0231 Oruc, M.
MWF 1:00pm-1:50pm (ARM 0126)
Th 2:00pm-2:50pm (MTH 0305) Dis
0241 Oruc, M.
MWF 1:00pm-1:50pm (ARM 0126)
Th 3:00pm-3:50pm (MTH 0305) Dis
0311 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0305) Dis
0312 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 12:00pm-12:50pm (MTH 0201) Dis
0321 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0305) Dis
0322 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 1:00pm-1:50pm (MTH 0201) Dis
0331 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0305) Dis
0332 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 2:00pm-2:50pm (MTH 0201) Dis
0341 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 3:00pm-3:50pm (MTH 0305) Dis
0342 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 3:00pm-3:50pm (MTH 0201) Dis
0351 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 4:00pm-4:50pm (MTH 0305) Dis
0352 Glaz, H.
TuTh 11:00am-12:15pm (ARM 0126)
M 4:00pm-4:50pm (MTH 0201) Dis
0411 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 8:00am-8:50am (MTH 0305) Dis
0421 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 9:00am-9:50am (MTH 0305) Dis
0431 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 12:00pm-12:50pm (MTH 0305) Dis
0432 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 12:00pm-12:50pm (MTH 0201) Dis
0441 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 1:00pm-1:50pm (MTH 0305) Dis
0442 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 1:00pm-1:50pm (MTH 0201) Dis
0451 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 2:00pm-2:50pm (MTH 0305) Dis
0461 Truman, C.
TuTh 12:30pm-1:45pm (ARM 0126)
W 3:00pm-3:50pm (MTH 0305) Dis
0511 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 8:00am-8:50am (MTH B0423) Dis
0512 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 9:00am-9:50am (MTH 0106) Dis
0521 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0101) Dis
0522 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0201) Dis
0531 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0307) Dis
0532 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0201) Dis
0541 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 0201) Dis
0551 Cohen, J.
TuTh 2:00pm-3:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 0307) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS
Prerequisite: MATH220, or MATH140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH141 or MATH221.
0111 Pilachowski, T.
MWF 2:00pm-2:50pm (ARM 0131)
Th 8:00am-8:50am (MTH B0427) Dis
0112 Pilachowski, T.
MWF 2:00pm-2:50pm (ARM 0131)
Th 8:00am-8:50am (MTH 1308) Dis
0121 Pilachowski, T.
MWF 2:00pm-2:50pm (ARM 0131)
Th 9:00am-9:50am (MTH B0427) Dis
0122 Pilachowski, T.
MWF 2:00pm-2:50pm (ARM 0131)
Th 9:00am-9:50am (MTH 1308) Dis
0131 Pilachowski, T.
MWF 2:00pm-2:50pm (ARM 0131)
Th 10:00am-10:50am (MTH B0427) Dis
0141 Pilachowski, T.
MWF 2:00pm-2:50pm (ARM 0131)
Th 11:00am-11:50am (MTH B0427) Dis
0211 Wyss-Gallifent, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 12:00pm-12:50pm (MTH 0305) Dis
0221 Wyss-Gallifent, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 1:00pm-1:50pm (MTH 0305) Dis
0231 Wyss-Gallifent, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 0305) Dis
0232 Wyss-Gallifent, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 2:00pm-2:50pm (MTH 1313) Dis
0241 Wyss-Gallifent, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 0305) Dis
0242 Wyss-Gallifent, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 3:00pm-3:50pm (MTH 1313) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH141 or equivalent. Credit will be granted for only one of the following: MATH240, MATH341, MATH400, or MATH461.*
0111 Haines, T.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0303) Dis
0112 Haines, T.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 12:00pm-12:50pm (MTH B0423) Dis
0121 Haines, T.
MWF 12;00pm-12:50pm (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0303) Dis
0122 Haines, T.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 1:00pm-1:50pm (MTH B0423) Dis
0131 Haines, T.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0409) Dis
0141 Haines, T.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 3:00pm-3:50pm (MTH 0409) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisite: MATH141. Credit will be granted for only one of the following: MATH241 or MATH340.* All sections will use MATLAB.
0111 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH B0425) Dis
0112 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH 0403) Dis
0121 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH B0425) Dis
0122 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH 0403) Dis
0131 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 10:00am-10:50am (MTH B0425) Dis
0132 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 10:00am-10:50am (MTH 0403) Dis
0141 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 11:00am-11:50am (MTH B0425) Dis
0142 Laskowski, M.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 11:00am-11:50am (MTH B0421) Dis
0211 Margetis, D.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0307) Dis
0212 Margetis, D.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH B0423) Dis
0221 Margetis, D.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0307) Dis
0222 Margetis, D.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH B0423) Dis
0231 Margetis, D.
MWF 9:00am-9:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0307) Dis
0241 Margetis, D.
MWF 9:00am-9:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0307) Dis

MATH241H Calculus III; (4) REG/P-F/AUD. *Prerequisite: MATH141. Credit will be granted for only one of the following: MATH241 or MATH340.* For general honors students only.
0101 Leslie, N.
MF 10:00am-10:50am (MTH 0105)
W 9:00am-10:50am (MTH 0105)
0201 Zhang, K.
MF 10:00am-10:50am (MTH 0307)
W 9:00am-10:50am (MTH 0307)

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH141; and any one of the following: MATH240 or ENES102 or PHYS161 or PHYS171. Credit will be granted for only one of the following: MATH246 or MATH341.* All sections will use MATLAB.
0111 Wolfe, P.
MWF 2:00pm-2:50pm (ARM 0135)
Tu 8:00am-8:50am (MTH 0305) Dis
0121 Wolfe, P.
MWF 2:00pm-2:50pm (ARM 0135)
Tu 9:00am-9:50am (MTH 0305) Dis
0131 Wolfe, P.
MWF 2:00pm-2:50pm (ARM 0135)
Tu 10:00am-10:50am (MTH 0305) Dis
0141 Wolfe, P.
MWF 2:00pm-2:50pm (ARM 0135)
Tu 11:00am-11:50am (MTH 0305) Dis
0211 Wyss-Gallifent, J.
TuTh 9:30am-10:45am (ARM 0135)
M 8:00am-8:50am (MTH 0305) Dis
0221 Wyss-Gallifent, J.
TuTh 9:30am-10:45am (ARM 0135)
M 9:00am-9:50am (MTH 0305) Dis
0231 Wyss-Gallifent, J.
TuTh 9:30am-10:45am (ARM 0135)
M 10:00am-10:50am (MTH 0101) Dis
0232 Wyss-Gallifent, J.
TuTh 9:30am-10:45am (ARM 0135)
M 10:00am-10:50am (MTH 0303) Dis
0241 Wyss-Gallifent, J.
TuTh 9:30am-10:45am (ARM 0135)
M 11:00am-11:50am (MTH 0305) Dis
0242 Wyss-Gallifent, J.
TuTh 9:30am-10:45am (ARM 0135)
M 11:00am-11:50am (MTH 0303) Dis

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH141; and any one of the following: MATH240 or ENES102 or PHYS161 or PHYS171. Credit will be granted for only one of the following: MATH246 or MATH341.*
0101 Wei, D.
TuTh 3:30pm-4:45pm (MTH 0105)

MATH274 History of Mathematics; (3) REG/P-F/AUD. CORE: IE
Prerequisite: MATH140 or MATH220.
0101 Boyle, M.
MWF 12:00pm-12:50pm (MTH B0429)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH299B Selected Topics in Mathematics: Putnam Express; (1) REG/P-F/AUD.
0101 Hunt, B.
Time and room to be arranged

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH141. Corequisite: MATH241. Math majors may not use this course to satisfy an upper-level requirement. For MATH majors only.*
0101 Johnson, R.
MWF 12:00pm-12:50pm (MTH 0405)

MATH340 *(PermReq)* **Multivariable Calculus, Linear Algebra and Differential Equations I (Honors); (4)** REG/P-F/AUD. *Prerequisite: MATH140; MATH141; and permission of department. Credit will be granted for only one of the following: MATH241 or MATH340.*
0101 Bonito, A.
TuTh 10:00am-11:45am (MTH 0304)
0201 Shipman, P.
TuTh 9:30am-11:15am (MTH 0303)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH240 or MATH461.*
0101 Wolfe, P.
MWF 9:00am-9:50am (MTH 0409)
0201 Lay, D.
MWF 2:00pm-2:50pm (MTH B0427)
0301 Glaz, H.
TuTh 2:00pm-3:15pm (MTH 1308)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH402 or MATH403.* Students planning graduate work in mathematics should take MATH 403.
0101 Winkelnkemper, H.
MWF 12:00pm-12:50pm (MTH B0425)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH240 and MATH241; or equivalent. Credit will be granted for only one of the following: MATH402 or MATH403.*
0101 Warner, C.
MWF 1:00pm-1:50pm (MTH 0101)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH240 or MATH461.*
0101 Prasanna, K.
MWF 11:00am-11:50am (MTH 0401)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH141 or permission of department.*
0101 Owings, J.
MWF 11:00am-11:50am (MTH 0407)
0201 Truman, K.
MWF 1:00pm-1:50pm (MTH 0303)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH240 and MATH241, with grade of C or better; and permission of department.*
0101 Grillakis, M.
MWF 9:00am-9:50am (MTH 1311)
0201 Cooper, J.
TuTh 11:00am-12:15pm (MTH 0105)
0301 Jakobson, M.
TuTh 3:30pm-4:45pm (MTH 0411)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH410 and permission of department. Credit will be granted for only one of the following: MATH411 or MATH412.*
0101 Machedon, M.
MWF 11:00am-11:50am (MTH 1313)

MATH424 *(PermReq)* **Introduction to the Mathematics of Finance; (3)** REG/P-F/AUD. *Prerequisites: MATH141; and either STAT400 or BMGT231 and permission of department. Recommended: MATH240, MATH241, or MATH246. Credit will be granted for only one of the following: BMGT444, MATH424 or MATH498F. Formerly MATH 498F.*
0101 Trivisa, K.
TuTh 11:00am-12:15pm (MTH 0104)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH141.*
0101 Gulick, F.
MWF 10:00am-10:50am (MTH 0305)

MATH432 Introduction to Topology; (3) REG/P-F/AUD. *Prerequisite: MATH410 or equivalent.*
0101 Schafer, J.
TuTh 12:30pm-1:45pm (MTH B0425)

MATH436 Differential Geometry of Curves and Surfaces I; (3) REG/P-F/AUD. *Prerequisites: MATH241; and either MATH240 or MATH461; and two 400-level MATH courses (not including MATH400, 461 and 478).*
0101 Truman, C.
TuTh 2:00pm-3:15pm (MTH 0303)

MATH452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisite: MATH240 and MATH246. Also offered as AMSC452. Credit will be granted for only one of the following: AMSC452, MAPL452 or MATH452.*
0101 Gulick, D.
MWF 12:00pm-12:50pm (MTH 0401)

MATH456 *(PermReq)* **Cryptology; (3)** REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; or CMSC330 and CMSC351 and permission of department. Also offered as CMSC456. Credit will be granted for only one of the following: MATH456 or CMSC456.*
0101 Katz, J.
MWF 10:00am-10:50am (CSI 1121)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH141 and one MATH/STAT course for which MATH141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH240, MATH341, MATH400 or MATH461.*
0111 Berg, K.
TuTh 12:30pm-1:45pm (ARM 0131)
M 8:00am-9:15am (MTH B0421) Dis
0121 Berg, K.
TuTh 12:30pm-1:45pm (ARM 0131)
M 10:00am-11:15am (MTH B0421) Dis
0131 Berg, K.
TuTh 12:30pm-1:45pm (ARM 0131)
M 12:00pm-1:15pm (MTH B0421) Dis
0141 Berg, K.
TuTh 12:30pm-1:45pm (ARM 0131)
M 2:00pm-3:15pm (MTH 1313) Dis

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH241 and MATH246.*
0201 Nochetto, R.
TuTh 12:30pm-1:45pm (MTH 0105)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH241 or equivalent.*
0101 Berenstein, C.
TuTh 9:30am-10:45am (MTH 0105)
0201 Hamilton, D.
MWF 1:00pm-1:50pm (MTH 0105)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH246.*
0101 Czaja, W.
MWF 9:00am-9:50am (MTH 0401)

MATH470 Mathematics for Secondary Education; (3) REG/AUD. *Prerequisite: MATH140, MATH141, and one 400-level Math course. Not open to students who have completed MATH498E. Credit will be granted for only one of the following: MATH470 or MATH498E. Formerly MATH 498E.*
0101 Gulick, F.
MWF 9:00am-9:50am (MTH 0403)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 403 and MATH405; or equivalent.* Offered fall only.
0101 Haines, T.
MWF 10:00am-10:50am (MTH 0407)

MATH603 Commutative Algebra; (3) REG/AUD. *Prerequisite: MATH 600.*
0101 Schafer, J.
TuTh 9:30am-10:45am (MTH B0421)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608R Selected Topics in Algebra: Etale Cohomology and the Weil Conjectures; (3) REG/AUD.
0101 Ramachandran, N.
MWF 1:00pm-1:50pm (PHY 4208)

MATH608T Selected Topics in Algebra: Grassmannians, Flag Manifolds, and Schubert Calculus; (3) REG/AUD.
0101 Tamvakis, H.
TuTh 12:30pm-1:45pm (MTH 1311)

MATH621 Algebraic Number Theory II; (3) REG/AUD. *Prerequisites: MATH 600; and MATH 620 or equivalent.*
0101 Washington, L.
TuTh 11:00am-12:15pm (MTH 0101)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 Fitzpatrick, P.
MWF 9:00am-9:50am (MTH 1313)

MATH634 Harmonic Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Warner, C.
MWF 11:00am-11:50am (MTH B0425)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 Forni, G.
MWF 12:00pm-12:50pm (MTH B0427)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648B Selected Topics in Analysis: Harmonic Analysis and Waveform Design; (3) REG/AUD. Also offered as MAIT679G. Credit will be granted for only one of the following: MATH648B or MAIT679G.
0101 Benedetto, J.
TuTh 2:00pm-3:15pm (MTH 3206)

MATH648G Selected Topics in Analysis: Applied Analysis; (3) REG/AUD.
0101 Grillakis, M.
MWF 11:00am-11:50am (MTH 1308)

MATH648K Selected Topics in Analysis: Instabilities in the 3-body Problem; (3) REG/AUD.
0101 Kaloshin, V.
TuTh 12:30pm-1:45pm (MTH 0104)

MATH648T Selected Topics in Analysis: Topics in PDE: Kinetic Theory; (3) REG/AUD.
0101 Tzavaras, A.
TuTh 11:00am-12:15pm (MTH 0201)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0307)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 Balan, R.
TuTh 9:30am-10:45am (MTH 1311)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 Machedon, M.
MWF 12:00pm-12:50pm (PHY 4220)

MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH695 Teaching Seminar; (1) REG. *For MATH majors only.*
0101 Gulick, F.
MW 4:00pm-5:15pm (MTH 0101)
For Mathematics teaching assistants.

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 Laskowski, M.
MWF 11:00am-11:50am (MTH 0201)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718L Selected Topics in Mathematical Logic: Model Theory; (1-3) REG/AUD.
0101 STAFF
MWF 12:00pm-12:50pm (MTH 0407)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: MATH 410, and MATH 411, and MATH 403; or equivalent.*
0101 Cohen, J.
TuTh 11:00am-12:15pm (MTH B0429)

MATH740 Riemannian Geometry; (3) REG/AUD. *Prerequisites: {MATH 405; and MATH 411} or equivalent.*
0101 Novikov, S.
MWF 2:00pm-2:50pm (MTH 1311)

MATH748A Selected Topics in Geometry and Topology; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748G Selected Topics in Geometry and Topology: Geometric Structures on Manifolds; (3) REG/AUD.
0101 Goldman, W.
MWF 12:00pm-12:50pm (MTH 1308)

MATH748R Selected Topics in Geometry and Topology: Non-commutative Geometry & Topology.; (3) REG/AUD.
0101 Rosenberg, J.
MWF 10:00am-10:50am (MTH 0102)

MATH799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Chemical and Life Sciences)

MEES607 Quantitative Methods in Environmental Sciences; (3) REG/AUD. *Prerequisite: MATH220 and MATH221 or equivalent calculus. Credit will be granted for only one of the following: MEES 607 or MEES 698G. Formerly MEES 698G.* Course is taught on the Interactive Video Network.
0101 Sanford, L.
TuTh 2:00pm-3:30pm (COL 0105)
F 9:00am-10:00am (COL 0105) Dis

MEES608M Seminar in Marine-Estuarine-Environmental Sciences: Molecular Genetics; (1) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Du, S.
F 12:00pm-1:30pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD.
0101 Ruth, M.
F 12:00pm-1:30pm (Arranged)

MEES608O Seminar in Marine-Estuarine-Environmental Sciences: Aging and Environmental Influences; (2) REG/AUD. Also offered as ANSC489O and ANSC688O.
0101 Ottinger, M.
Th 3:30pm-5:30pm (Arranged)

MEES608S Seminar in Marine-Estuarine-Environmental Sciences: Bayesian Statistics in Ecology; (1) REG/AUD. Recommended: Two semesters of introductory statistics, Calculus I & II, or permission of instructor.
0101 Wilberg, M.
Time and room to be arranged

MEES608W Seminar in Marine-Estuarine-Environmental Sciences: Classic Readings in Ecology; (1) REG/AUD.
0101 Engelhardt, K.
Time and room to be arranged

MEES610 Land Margin Interactions; (4) REG/AUD. *Credit will be granted for only one of the following: MEES610 or MEES698I. Formerly MEES 698I.* Course is taught on the Interactive Video Network.
0101 Fisher, T.
TuTh 10:00am-12:00pm (COL 0105)

MEES621 Biological Oceanography; (4) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Hood, R.
TuTh 12:00pm-2:00pm (COL 0105)

MEES634 Introduction to Bioenergetics and Population Dynamics; (3) REG/AUD. *Credit will be granted for only one of the following: MEES 634 or MEES 698C. Formerly MEES 698C.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Rowe, C.
MW 11:00am-12:30pm (COL 0105)

MEES643 Introduction to Ecotoxicology; (3) REG/AUD. *Prerequisite: permission of instructor. Recommended: organic chemistry.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Wright, D.
MW 2:00pm-3:30pm (COL 0105)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM301 or permission of department. Also offered as ENST450. Credit will be granted for only one of the following: ENST450, NRMT450, or MEES 650.*
0101 Baldwin, A.
M 1:00pm-1:50pm (ANS 1420)
Th 2:00pm-5:50pm (ANS 0538)

MEES698D Special Topics in Marine-Estuarine-Environmental Sciences: Ecological Design; (3) REG. Also offered as ENST689D. Credit will be granted for one of the following: ENST689D or MEES698D.
0101 Kangas, P.
M 11:00am-11:50am (ANS 0538)
Tu 2:00pm-6:00pm (ANS 0538) Lab

MEES698E *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Zooplankton Ecology; (3)** REG/AUD. Prerequisite: MEES621 or permission of instructor. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Kimmel, D.
F 10:00am-1:00pm (COL 0105)

MEES698F Special Topics in Marine-Estuarine-Environmental Sciences: Biology of Fishes; (4) REG/AUD. Monday lecture and laboratory are held at the Chesapeake Biological Laboratory, Solomons, MD. Wednesday lecture will be on the Interactive Video Network.
0101 Secor, D.
MW 9:30am-11:00am (Arranged)
M 12:30pm-3:30pm (Arranged) Lab

MEES698J *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3)** REG/AUD.
0101 DiRuggiero, J.
TuTh 2:00pm-3:15pm (PLS 1115)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Wildlife Habitat Ecology and Analysis; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Gates, J.
MW 12:30pm-2:00pm (COL 0105)

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MIEH Maryland Institute for Applied Environmental Health
(School of Public Health)

MIEH600 Foundations of Environmental Health; (3) REG/AUD. *Not open to students who have completed HLTH761. Credit will be granted for only one of the following: HLTH761 or MIEH600. Formerly HLTH 761.* Also offered as HLTH761.
0101 Dabney, B.
M 4:00pm-6:45pm (HHP 1301)

MOCB Molecular and Cell Biology
(Chemical and Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar; (1)** REG.
0101 Pick, L.
Time and room to be arranged

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB708A Advanced Topics in Molecular and Cell Biology: Membrane Traffic; (3) REG/AUD.
0101 Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

MOCB898 Pre-Candidacy Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 *(PermReq)* **Doctoral Dissertation Research; (6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education
(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED155 or MUSC155. Formerly MUSC 155.*
0101 STAFF
TuTh 11:00am-12:15pm (PAC 3160)
0201 STAFF
TuTh 2:00pm-3:15pm (PAC 3160)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 3160)

MUED186 *(PermReq)* **Pre-professional Experiences I; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED197. Credit will be granted for only one of the following: MUED197 or MUED186. Formerly MUED 197.*
0101 Silvey, P.
M 1:00pm-2:50pm (PAC 2130A)
W 1:00pm-1:50pm (PAC 2130A) Lab

MUED213 *(PermReq)* **String Technique and Pedagogy I; (2)** REG/P-F/AUD. *Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED113. Credit will be granted for only one of the following: MUED113 or MUED213. Formerly MUED 113.*
0101 Carter, B.
TuTh 2:00pm-3:15pm (PAC 2540)

MUED216 Percussion Technique and Pedagogy; (2) REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED116, MUED120 and MUED121. Credit will be granted for only one of the following: MUED116, MUED120 and MUED121; or MUED216.*
0101 STAFF
MWF 8:00am-8:50am (PAC 2540)

MUED217 Brass Instrument Technique and Pedagogy; (2) REG/P-F/AUD. *Formerly: MUED120 and MUED121. For MUED majors only. Not open to students who have completed MUED120 and MUED121. Credit will be granted for only one of the following: MUED120 and MUED121; or MUED217.*
0101 STAFF
MWF 10:00am-10:50am (PAC 2540)

MUED311 Foundations of Elementary Instrumental Instruction; (2) REG/P-F/AUD. *For MUED majors only.*
0101 Carter, B.
TuTh 8:00am-9:50am (PAC 1230)

MUED333 Classroom Vocal Pedagogy; (2) REG. *Prerequisites: MUED186 and MUED187. For MUED majors only.*
0101 STAFF
M 4:00pm-5:50pm (PAC 2201)
W 4:00pm-4:50pm (PAC 2201)

MUED420 *(PermReq)* **Advanced Methods in Secondary Instrumental Music Instruction; (2)** REG/P-F/AUD. *Prerequisites: MUED311 and MUED320. Corequisite: MUED489. For MUED majors only.*
0101 STAFF
TuTh 9:00am-10:50am (PAC 2540)

MUED471 *(PermReq)* **Elementary General Music Methods; (2)** REG/AUD. *Prerequisites: MUED222 and MUED333. Corequisite: MUED489. For MUED majors only.*
0101 Montgomery, J.
TuTh 9:00am-10:50am (PAC 2130A)

MUED474 *(PermReq)* **Field Experiences: Pre-Student Teaching; (1)** REG. *Prerequisite: MUED411 and MUED420; or MUED471 and MUED472; and permission of department. Senior standing. Credit will be granted for only one of the following: MUED489P or MUED474. Formerly MUED 489P.*
0101 Hewitt, M.
Tu 7:30pm-8:30pm (Arranged)
0201 Carter, B.
Tu 7:30pm-8:30pm (Arranged)
0301 Silvey, P.
Tu 7:30pm-8:30pm (Arranged)
0401 Montgomery, J.
Tu 7:30pm-8:30pm (Arranged)

MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED494. For MUED majors only. Not open to students who have completed EDCI484. Credit will be granted for only one of the following: EDCI484 or MUED484. Formerly EDCI 484.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 Carter, B.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Montgomery, J.
Time and room to be arranged Lab

MUED489G *(PermReq)* **Field Experiences: Field Experiences-General; (1)** REG/P-F/AUD.
0101 Montgomery, J.
TuTh 11:00am-11:50am (PAC 2130A)

MUED489I *(PermReq)* **Field Experiences: Field Experiences-Instrumental; (1)** REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-11:50am (PAC 2540) Lab

MUED489S *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 STAFF
W 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. *Prerequisite: admission to teacher education program and permission of department. Corequisite: MUED484. For MUED majors only. Not open to students who have completed EDCI484. Credit will be granted for only one of the following: EDCI494 or MUED494. Formerly EDCI 494.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 Carter, B.
Time and room to be arranged Lab

0301 Silvey, P.
Time and room to be arranged Lab
0401 Montgomery, J.
Time and room to be arranged Lab

MUED677 Advanced Studies in Choral Music Education; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Silvey, P.
Tu 6:30pm-9:00pm (PAC 2130A)

MUED690 *(PermReq)* **Research Methods in Music and Music Education; (3)** REG/AUD.
0101 Hewitt, M.
M 5:00pm-7:30pm (PAC 2130A)

MUED691 Psychology of Music Teaching and Learning; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Montgomery, J.
W 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2160) Dis
0102 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0104 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3164) Dis
0107 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3168) Dis
0108 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3168) Dis
0109 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 3168) Dis
0110 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0111 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
0112 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY
0101 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Dis
0102 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Dis
0103 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0104 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis
0105 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Dis
0106 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1815) Dis
0107 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (PAC 1809) Dis
0108 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 1801) Dis
0109 Dueck, J.
MW 1:00pm-1:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 1815) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY Formerly: MUSC 248A.
FC01 Vicente, V.
MW 4:30pm-5:45pm (KEY 0124)
This section is only open to students in Freshmen Connection.

0101 Witzleben, J.
MW 1:00pm-1:50pm (JMZ 0220)
F 2:00pm-2:50pm (PAC 2164) Dis
0102 Witzleben, J.
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 2160) Dis
0103 Witzleben, J.
MW 1:00pm-1:50pm (JMZ 0220)
F 2:00pm-2:50pm (PAC 2160) Dis
0104 Witzleben, J.
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 2160) Dis
0105 Witzleben, J.
MW 1:00pm-1:50pm (JMZ 0220)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 Witzleben, J.
MW 1:00pm-1:50pm (JMZ 0220)
F 1:00pm-1:50pm (PAC 2164) Dis

MUET660 Field Methods in Ethnomusicology I; (3) REG.
0101 Dueck, J.
M 3:30pm-6:00pm (PAC 3110A)

MUET675 *(PermReq)* **Historical Theory and Method in Ethnomusicology; (3)** REG. *Prerequisite: MUET 420 or equivalent.*
0101 Witzleben, J.
W 3:30pm-6:00pm (PAC 3110A)

MUET679V Seminar in Ethnomusicology: Music and the Violence-Identity Continuum; (3) REG.
0101 Dueck, J.
Th 3:30pm-6:00pm (PAC 3110A)

MUSC School of Music
(Arts and Humanities)

MUSC099 Performance Attendance; (No credit) S-F.
0101 Cave, P.
Time and room to be arranged

MUSC100 Beginning Class Voice; (2) REG.
0101 Schiel, M.
MW 10:00am-10:50am (PAC 2170)
0102 Riggs, E.
MW 1:00pm-1:50pm (PAC 2170)

MUSC102 *(PermReq)* **Class Piano; (2)** REG/P-F. For MUSC majors only.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1123)
0201 STAFF
MWF 11:00am-11:50am (PAC 1123)
0301 STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 STAFF
MWF 1:00pm-1:50pm (PAC 1123)

MUSC106 Beginning Classical Guitar; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 Cavallaro, G.
MW 11:00am-11:50am (PAC 1230)

MUSC123 *(PermReq)* **Movement for Singers; (1)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Balthrop, C.
W 5:30pm-7:00pm (PAC 2201)

MUSC127 Vocal Diction: Italian and Spanish; (1) REG/P-F/AUD. *Prerequisite: permission of department. For MUSC majors only.*
0101 Alvi, D.
TuTh 11:00am-11:50am (PAC 3164)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG. For Bachelor of Music piano majors only.
0101 Dewire, J.
MW 10:00am-10:50am (PAC 2201)

MUSC129A *(PermReq)* **Ensemble: Chamber Music - Strings; (1)** REG. For MUSC majors only.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG. For MUSC majors only.
0101 Hill, M.
TuTh 11:00am-12:15pm (PAC 2201) Lab

MUSC129C *(PermReq)* **Ensemble: Chamber Music - Brasses; (1)** REG. For MUSC majors only.
0101 Miller, G.
TuTh 11:00am-12:15pm (Arranged) Lab
MTuWThF 8:00am-8:50am (Arranged) Lab

MUSC129D Ensemble: African Drumming; (1) REG.
0101 Kouyate, A.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E *(PermReq)* **Ensemble: Advanced African Drumming; (1)** REG/P-F/AUD.
0101 Kouyate, A.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC129G Ensemble: Balinese Gamelan; (1) REG.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC129H *(PermReq)* **Ensemble: Harp; (1)** REG/P-F/AUD.
0101 Smith, R.
TuTh 11:00am-12:15pm (PAC 1130A)

MUSC129I *(PermReq)* **Ensemble: New Music; (1)** REG/P-F. By Permission of Instructor.
0101 Hanninen, D.
Time and room to be arranged Lab

MUSC129K Ensemble: Japanese Koto; (1) REG.
0101 Okamoto, K.
Tu 5:30pm-7:00pm (PAC 3160) Lab

MUSC129L *(PermReq)* **Ensemble: Advanced Japanese Koto; (1)** REG/P-F/AUD.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC129M *(PermReq)* **Ensemble: Chamber Music - Flute Choir; (1)** REG.
0101 Montgomery, W.
Time and room to be arranged Lab

MUSC129N *(PermReq)* **Ensemble: University of Maryland Brass; (1)** REG/P-F/AUD.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230) Lab

MUSC129P *(PermReq)* **Ensemble: Percussion; (1)** REG.
0101 STAFF
W 5:15pm-7:00pm (PAC 2540) Lab

MUSC129R *(PermReq)* **Ensemble: Clarinet Choir; (1)** REG/P-F/AUD.
0101 Walters, E.
W 6:30pm-8:30pm (PAC 2126) Lab

MUSC129S *(PermReq)* **Ensemble: Saxophone; (1)** REG/P-F/AUD.
0101 Underwood, D.
Tu 7:30pm-9:30pm (PAC 2126) Lab

MUSC129T *(PermReq)* **Ensemble: Trombone; (1)** REG/P-F/AUD.
0101 Huling, J.
Time and room to be arranged Lab

MUSC129U *(PermReq)* **Ensemble: Tuba and Euphonium; (1)** REG/P-F/AUD.
0101 Kellner, P.
Time and room to be arranged Lab

MUSC129X *(PermReq)* **Ensemble: Chamber Music Connection; (1)** REG/P-F/AUD.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab

MUSC130 Survey of Music Literature; (3) REG/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 Hulbert, J.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab
0102 Hulbert, J.
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Lab
0103 Hulbert, J.
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 2164) Lab
0201 Hulbert, J.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Lab
0202 Hulbert, J.
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Lab
0301 Hulbert, J.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 3168) Lab
0302 Hulbert, J.
MW 11:00am-11:50am (PAC 2200)
F 9:00am-9:50am (PAC 3168) Lab
0303 Hulbert, J.
MW 11:00am-11:50am (PAC 2200)
F 10:00am-10:50am (PAC 3168) Lab

MUSC130H Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 Hulbert, J.
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC130S Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* Restricted to College Park Scholars - Arts.
0101 Hulbert, J.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Lab

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
FC01 Leupold, J.
MW 4:30pm-5:45pm (PAC 2168)
This section is only open to students in Freshmen Connection.

0101 STAFF
MWF 11:00am-11:50am (PAC 2168)
0201 STAFF
MWF 12:00pm-12:50pm (PAC 2168)

MUSC150 *(PermReq)* **Theory of Music I; (3)** REG/AUD. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.*
0101 Layton, R.
MWF 8:00am-8:50am (PAC 2168)
TuTh 8:00am-8:50am (PAC 3160) Lab
0102 Layton, R.
MWF 8:00am-8:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2160) Lab
0201 Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 3160) Lab
0202 Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2168) Lab
0301 Srinivasan, A.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0302 Srinivasan, A.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2160) Lab

MUSC200 *(PermReq)* **Intermediate Class Voice I; (2)** REG/AUD. *Prerequisite: MUSC100 or equivalent vocal training.*
0101 Stevans, J.
MW 2:00pm-2:50pm (PAC 2170)

MUSC202 *(PermReq)* **Intermediate Class Piano I; (2)** REG. *Prerequisite: MUSC103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience.
0101 STAFF
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 King, R.
MW 11:00am-11:50am (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 King, R.
MW 11:00am-11:50am (ARC 0204)
F 9:00am-9:50am (PAC 2160) Dis
0104 King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 3160) Dis
0105 King, R.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 3164) Dis
0106 King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 3160) Dis
0107 King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 3160) Dis
0108 King, R.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 3164) Dis
0109 King, R.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 3164) Dis

MUSC227 Vocal Diction: German; (1) REG/P-F/AUD. *Prerequisite: permission of department. For MUSC majors only.*
0101 Park, O.
TuTh 11:00am-11:50am (PAC 3168)

MUSC229A *(PermReq)* **Ensemble: Orchestra; (1)** REG. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 Ross, J.
TuTh 3:30pm-6:30pm (PAC 1230) Lab

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Open by audition, contact instructor to make arrangements.
0101 Miller, G.
TuTh 3:30pm-6:30pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Open by audition, contact instructor to make arrangements.
0101 Sparks, L.
MWF 11:00am-12:30pm (PAC 2540) Lab

MUSC229F Ensemble: Marching Band; (1) REG. Open by audition.
0101 Sparks, L.
MWF 3:00pm-5:00pm (PAC 2540) Lab

MUSC229G Ensemble: Marching Band Repertoire; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
Tu 6:30pm-8:30pm (PAC 2540) Lab

MUSC229I Ensemble: Marching Band Auxiliary; (1) REG. Corequisite: MUSC 229F.
0101 Sparks, L.
TuTh 6:00pm-8:00pm (PAC 2540) Lab

MUSC229J *(PermReq)* **Ensemble: Jazz Ensemble; (1)** REG/P-F. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:20pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P *(PermReq)* **Ensemble: Pep Band; (1)** REG/P-F. Permission of Instructor.
0101 Sparks, L.
Time and room to be arranged Lab

MUSC229R *(PermReq)* **Ensemble: Repertoire Orchestra; (1)** REG/P-F. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 Ross, J.
Sa 11:00am-1:30pm (PAC 1230) Lab
W 3:00pm-5:00pm (PAC 1230) Lab

MUSC229U Ensemble: University Band; (1) REG. Open by audition, contact instructor to make arrangements.
0101 Osterloh, E.
W 7:30pm-9:30pm (PAC 2540) Lab

MUSC229Z *(PermReq)* **Ensemble: Jazz Combo; (1)** REG/P-F. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 STAFF
Tu 12:30pm-2:00pm (PAC 1208) Lab
0201 STAFF
M 4:00pm-5:30pm (PAC 1208) Lab
0301 STAFF
W 7:30pm-10:00pm (PAC 1208) Lab
0401 STAFF
F 12:00pm-6:00pm (PAC 1208) Lab

MUSC230 *(PermReq)* **History of Music I; (3)** REG/P-F/AUD. *Prerequisite: MUSC250 or equivalent; and permission of department.*
0101 King, R.
MWF 2:00pm-2:50pm (PAC 3164)

MUSC250 *(PermReq)* **Advanced Theory of Music I; (4)** REG/AUD. *Prerequisite: MUSC151 with a minimum grade of C.*
0101 Zimmerman, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2160) Lab
0102 Zimmerman, D.
TuThF 9:00am-9:50am (PAC 3164)
MW 9:00am-9:50am (PAC 2164) Lab
0201 Wilson, M.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 2164) Lab
0202 Wilson, M.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 2160) Lab
0301 Zimmerman, D.
TuThF 10:00am-10:50am (PAC 3164)
MW 9:00am-9:50am (PAC 3164) Lab
0302 Zimmerman, D.
TuThF 10:00am-10:50am (PAC 3164)
MW 10:00am-10:50am (PAC 3164) Lab

MUSC328 Introduction to Chamber Music for Pianists; (2) REG/P-F/AUD.
0101 Sloan, R.
Tu 4:00pm-6:00pm (PAC 2126)

MUSC329A *(PermReq)* **Ensemble: University of Maryland Chorale; (1)** REG. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 MacLary, E.
TuTh 3:30pm-4:20pm (PAC 2201) Lab
MW 3:00pm-3:50pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 MacLary, E.
TuTh 4:30pm-6:00pm (PAC 2201) Lab

MUSC329D Ensemble: The Maryland Chorus; (1) REG. Audition required before permission of department will be granted, contact instructor to make arrangements.
0101 STAFF
Tu 7:30pm-10:00pm (PAC 2201) Lab
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 Carswell, A.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG.
0101 STAFF
MWF 12:00pm-12:50pm (PAC 1230) Lab

MUSC329O *(PermReq)* **Ensemble: Ensemble: Opera Chorus; (1)** REG/P-F/AUD.
0101 Im, M.
F 4:00pm-6:00pm (PAC 2170)

MUSC329W Ensemble: Women's Chorus; (1) REG.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0131 Trivisa, K.
TuTh 12:30pm-1:45pm (ARM 0131)
M 12:00pm-1:15pm (MTH B0421) Dis
0141 Trivisa, K.
TuTh 12:30pm-1:45pm (ARM 0131)
M 2:00pm-3:15pm (MTH 1313) Dis

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH241 and MATH246.*
0101 Margetis, D.
TuTh 9:30am-10:45am (MTH 1313)
0201 Nochetto, R.
TuTh 12:30pm-1:45pm (MTH 0105)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH241 or equivalent.*
0101 Berenstein, C.
TuTh 9:30am-10:45am (MTH 0105)
0201 Hamilton, D.
MWF 1:00pm-1:50pm (MTH 0105)

MATH464 Transform Methods for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH246.*
0101 Czaja, W.
MWF 9:00am-9:50am (MTH 0401)

MATH470 Mathematics for Secondary Education; (3) REG/AUD. *Prerequisite: MATH140 - MATH141 and one 400-level Math course. Not open to students who have completed MATH498E. Credit will be granted for only one of the following: MATH470 or MATH498E. Formerly MATH 498E.*
0101 Gulick, F.
Time and room to be arranged

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498L Selected Topics in Mathematics: Introduction to Mathematical Biology; (3) REG/AUD.
0101 Leslie, N.
TuTh 2:00pm-3:15pm (MTH 0407)

MATH600 Abstract Algebra I; (3) REG/AUD. *Prerequisite: MATH 403 and MATH405; or equivalent.* Offered fall only.
0101 Haines, T.
MWF 10:00am-10:50am (MTH 0407)

MATH603 Commutative Algebra; (3) REG/AUD. *Prerequisite: MATH 600.*
0101 Schafer, J.
TuTh 9:30am-10:45am (MTH B0421)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH608R Selected Topics in Algebra: Etale Cohomology and the Weil Conjectures; (3) REG/AUD.
0101 Ramachandran, N.
MWF 1:00pm-1:50pm (PHY 4208)

MATH608T Selected Topics in Algebra: Grassmannians, Flag Manifolds, and Schubert Calculus; (3) REG/AUD.
0101 Tamvakis, H.
TuTh 12:30pm-1:45pm (MTH 1311)

MATH621 Algebraic Number Theory II; (3) REG/AUD. *Prerequisites: MATH 600; and MATH 620 or equivalent.*
0101 Washington, L.
TuTh 11:00am-12:15pm (MTH 0101)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 Fitzpatrick, P.
MWF 9:00am-9:50am (MTH 1313)

MATH634 Harmonic Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Warner, C.
MWF 10:00am-10:50am (MTH 0103)

MATH636 Representation Theory; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Adams, J.
MWF 11:00am-11:50am (MTH B0425)

MATH642 Dynamical Systems I; (3) REG/AUD. *Prerequisites: MATH 432; and MATH 630 or equivalent.* Offered fall only.
0101 STAFF
MWF 12:00pm-12:50pm (MTH B0427)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648B Selected Topics in Analysis: Harmonic Analysis and Waveform Design.; (3) REG/AUD.
0101 Benedetto, J.
TuTh 2:00pm-3:15pm (MTH 2300)

MATH648G Selected Topics in Analysis: Applied Analysis; (3) REG/AUD.
0101 Grillakis, M.
MWF 11:00am-11:50am (MTH 1308)

MATH648K Selected Topics in Analysis: Instabilities in the 3-body Problem; (3) REG/AUD.
0101 Kaloshin, V.
TuTh 12:30pm-1:45pm (MTH 0104)

MATH648T Selected Topics in Analysis: Topics in PDE: Kinetic Theory; (3) REG/AUD.
0101 Tzavaras, A.
TuTh 11:00am-12:15pm (MTH 0201)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0307)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH670 Ordinary Differential Equations I; (3) REG/AUD. *Prerequisites: MATH 405; and MATH 410 or the equivalent. Also offered as AMSC 670. Credit will be granted for only one of the following: AMSC 670, MAPL 670 OR MATH 670.* Offered fall only.
0101 Antman, S.
TuTh 9:30am-10:45am (MTH 1311)

MATH673 Partial Differential Equations I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent. Also offered as AMSC 673. Credit will be granted for only one of the following: AMSC 673, MAPL 673 or MATH 673.* Offered fall only.
0101 Liu, J.
TuTh 2:00pm-3:15pm (MTH 1311)

MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH695 Teaching Seminar; (1) REG. *For MATH majors only.*
0101 Gulick, F.
MW 4:00pm-5:15pm (MTH 0101)
For Mathematics teaching assistants.

MATH712 Mathematical Logic I; (3) REG/AUD. Offered fall only.
0101 Kueker, D.
MWF 2:00pm-2:50pm (MTH B0431)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718L Selected Topics in Mathematical Logic: Model Theory; (1-3) REG/AUD.
0101 Laskowski, M.
MWF 12:00pm-12:50pm (MTH 0407)

MATH730 Fundamental Concepts of Topology; (3) REG/AUD. *Prerequisites: MATH 410, and MATH 411, and MATH 403; or equivalent.*
0101 Cohen, J.
TuTh 11:00am-12:15pm (MTH B0429)

MATH740 Riemannian Geometry; (3) REG/AUD. *Prerequisites: {MATH 405; and MATH 411} or equivalent.*
0101 Kapovitch, V.
MWF 2:00pm-2:50pm (MTH 0102)

MATH748A Selected Topics in Geometry and Topology; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748R Selected Topics in Geometry and Topology: Non-commutative Geometry & Topology.; (3) REG/AUD.
0101 Rosenberg, J.
MWF 10:00am-10:50am (MTH 0102)

MATH748T Selected Topics in Geometry and Topology: Theory of Knots; (1-3) REG/AUD.
0101 Novikov, S.
MWF 2:00pm-2:50pm (MTH 1311)

MATH799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences

(Chemical and Life Sciences)

MEES607 Quantitative Methods in Environmental Sciences; (3) REG/AUD. *Prerequisite: MATH220 and MATH221 or equivalent calculus. Credit will be granted for only one of the following: MEES 607 or MEES 698G. Formerly MEES 698G.* Course is taught o the Interactive Video Network.
0101 Sanford, L.
TuTh 2:00pm-3:30pm (COL 0105)
F 9:00am-10:00am (COL 0105) Dis

MEES608M Seminar in Marine-Estuarine-Environmental Sciences: Molecular Genetics; (1) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Du, S.
F 12:00pm-1:30pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Development, Ecology, Economics, Ethics; (1) REG/AUD.
0101 Ruth, M.
F 12:00pm-1:30pm (Arranged)

MEES608O Seminar in Marine-Estuarine-Environmental Sciences: Aging and Environmental Influences; (2) REG/AUD. Also offered as ANSC489O and ANSC688O.
0101 Ottinger, M.
Th 3:30pm-5:30pm (Arranged)

MEES608W Seminar in Marine-Estuarine-Environmental Sciences: Classic Readings in Ecology; (1) REG/AUD.
0101 Engelhardt, K.
Time and room to be arranged

MEES610 Land Margin Interactions; (4) REG/AUD. *Credit will be granted for only one of the following: MEES610 or MEES698I. Formerly MEES 698I.* Course is taught on the Interactive Video Network.
0101 Fisher, T.
TuTh 10:00am-12:00pm (COL 0105)

MEES621 Biological Oceanography; (4) REG/AUD. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Hood, R.
TuTh 12:00pm-2:00pm (COL 0105)

MEES634 Introduction to Bioenergetics and Population Dynamics; (3) REG/AUD. *Credit will be granted for only one of the following: MEES 634 or MEES 698C. Formerly MEES 698C.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Rowe, C.
MW 11:00am-12:30pm (COL 0105)

MEES643 Introduction to Ecotoxicology; (3) REG/AUD. *Prerequisite: permission of instructor. Recommended: organic chemistry.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Wright, D.
MW 2:00pm-3:30pm (COL 0105)

MEES650 Wetland Ecology; (3) REG. *Prerequisite: BIOM 301 or permission of department. Also offered as NRMT 450. Credit will be granted for only one of the following: MEES 650 or NRMT 450.*
0101 Baldwin, A.
Tu 1:00pm-1:50pm (ANS 0422)
Th 1:00pm-4:50pm (ANS 0538)

MEES698D Special Topics in Marine-Estuarine-Environmental Sciences: Ecological Design; (3) REG.
0101 Kangas, P.
Time and room to be arranged

MEES698E *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Zooplankton Ecology; (3)** REG/AUD. Prerequisite: MEES621 or permission of instructor. Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Kimmel, D.
F 10:00am-1:00pm (COL 0105)

MEES698F Special Topics in Marine-Estuarine-Environmental Sciences: Biology of Fishes; (4) REG/AUD. Monday lecture at laboratory are held at the Chesapeake Biological Laboratory, Solomons, MD. Wednesday lecture will be on the Interactive Video Network.
0101 Secor, D.
M 9:30am-11:00am (COL 0105)
M 12:00pm-3:00pm (Arranged) Lab

MEES698J *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Microbial Ecology; (3)** REG/AUD.
0101 DiRuggierro, J.
TuTh 2:00pm-3:15pm (PLS 1115)

MEES698N Special Topics in Marine-Estuarine-Environmental Sciences: Wildlife Habitat Ecology and Analysis; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Gates, J.
MW 12:30pm-2:00pm (COL 0105)

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology

(Chemical and Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar; (1)** REG.
0101 Pick, L.
Time and room to be arranged

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB708A Advanced Topics in Molecular and Cell Biology: Membrane Traffic; (3) REG/AUD.
0101 Mather, I.
TuTh 9:30am-10:45am (ANS 0402)

MOCB898 Pre-Candidacy Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 *(PermReq)* **Doctoral Dissertation Research; (6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education

(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED155 or MUSC155. Formerly MUSC 155.*
0101 STAFF
TuTh 11:00am-12:15pm (PAC 3160)
0201 STAFF
TuTh 2:00pm-3:15pm (PAC 3160)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 3160)

MUED186 *(PermReq)* **Pre-professional Experiences I; (2)** REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED197. Credit will be granted for only one of the following: MUED197 or MUED186. Formerly MUED 197.*
0101 Silvey, P.
M 1:00pm-2:50pm (PAC 2130A)
W 1:00pm-1:50pm (PAC 2130A) Lab

MUED213 *(PermReq)* **String Technique and Pedagogy I; (2)** REG/P-F/AUD. *Open only to majors in music education. For MUED majors only. Not open to students who have completed MUED113. Credit will be granted for only one of the following: MUED113 or MUED213. Formerly MUED 113.*
0101 Carter, B.
TuTh 2:00pm-3:15pm (PAC 2540)

MUED216 Percussion Technique and Pedagogy; (2) REG/P-F/AUD. *For MUED majors only. Not open to students who have completed MUED116, MUED120 and MUED121. Credit will be granted for only one of the following: MUED116, MUED120 and MUED121; or MUED216.*
0101 STAFF
MWF 8:00am-8:50am (PAC 2540)

MUED217 Brass Instrument Technique and Pedagogy; (2) REG/P-F/AUD. *Formerly: MUED120 and MUED121. For MUED majors only. Not open to students who have completed MUED120 and MUED121. Credit will be granted for only one of the following: MUED120 and MUED121; or MUED217.*
0101 STAFF
MWF 10:00am-10:50am (PAC 2540)

MUED311 Foundations of Elementary Instrumental Instruction; (2) REG/P-F/AUD. *For MUED majors only.*
0101 Carter, B.
TuTh 8:00am-9:50am (PAC 1230)

MUED333 Classroom Vocal Pedagogy; (2) REG. *Prerequisites: MUED186 and MUED187. For MUED majors only.*
0101 STAFF
W 12:00pm-1:50pm (PAC 2160)

MUED420 *(PermReq)* **Advanced Methods in Secondary Instrumental Music Instruction; (2)** REG/P-F/AUD. *Prerequisites: MUED311 and MUED320. Corequisite: MUED489. For MUED majors only.*
0101 STAFF
TuTh 9:00am-10:50am (PAC 2540)

MUED471 *(PermReq)* **Elementary General Music Methods; (2)** REG/AUD. *Prerequisites: MUED222 and MUED333. Corequisite: MUED489. For MUED majors only.*
0101 STAFF
TuTh 9:00am-10:50am (PAC 2130A)

MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED494. For MUED majors only. Not open to students who have completed EDCI484. Credit will be granted for only one of the following: EDCI484 or MUED484. Formerly EDCI 484.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 Carter, B.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 STAFF
Time and room to be arranged Lab

MUED489G *(PermReq)* **Field Experiences: Field Experiences-General; (1)** REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-11:50am (PAC 2130A)

MUED489I *(PermReq)* **Field Experiences: Field Experiences-Instrumental; (1)** REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-11:50am (PAC 2540) Lab

MUED489S *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 STAFF
W 4:30pm-6:30pm (PAC 2130A)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. *Prerequisite: admission to teacher education program and permission of department. Corequisite: MUED484. For MUED majors only. Not open to students who have completed EDCI494. Credit will be granted for only one of the following: EDCI494 or MUED494. Formerly EDCI 494.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 Carter, B.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 STAFF
Time and room to be arranged Lab

MUED677 Advanced Studies in Choral Music Education; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Silvey, P.
M 6:30pm-9:00pm (PAC 2130A)

MUED690 *(PermReq)* **Research Methods in Music and Music Education; (3)** REG/AUD.
0101 Hewitt, M.
Tu 5:00pm-7:30pm (PAC 2130A)

MUED691 Psychology of Music Teaching and Learning; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
W 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology

(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY Formerly: MUSC 248C.
0101 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2160) Dis
0102 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0104 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis. Contact the Chair of the appropriate division of the School of Music for permission. If there is an opening available in a faculty member's schedule, then you will be advised how to register for the appropriate course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Chemical and Life Sciences)

NACS608 Neuroscience and Cognitive Science Seminar; (1-2) REG.
0101 Araneda, R.
F 12:00pm-12:50pm (BPS 1208)

NACS641 *(PermReq)* **Introduction to Neurosciences; (4)** REG/AUD. *Prerequisite: permission of instructor.*
0101 Araneda, R.
TuTh 4:00pm-5:15pm (BPS 2249)
W 3:00pm-4:00pm (BPS 2249) Dis

NACS728B Selected Topics in Neuroscience and Cognitive Science: Quantitative Analysis of Biological Data; (4) REG/AUD.
0101 Simon, J.
TuTh 12:00pm-1:15pm (CHE 2118)
M 3:30pm-5:00pm (PLS 1129) Lab

NACS728Y Selected Topics in Neuroscience and Cognitive Science: Introduction to Cognitive Science; (4) REG/AUD.
0101 Idsardi, W.
TuTh 2:00pm-4:00pm (SQH 1121)

NACS898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
FC01 Jackson, R.
MW 4:30pm-5:20pm (PLS 1130)
F 11:30am-12:20pm (EGR 3114) Dis
This section is only open to students in Freshmen Connection.

FC02 Jackson, R.
MW 4:30pm-5:20pm (PLS 1130)
F 1:00pm-1:50pm (EGR 3114) Dis
This section is only open to students in Freshmen Connection.

0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 3418) Dis
0102 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 8:30am-9:30am (MMH 0108) Dis
0103 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0123) Dis
0104 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 12:30pm-1:20pm (ARM 0110) Dis
0105 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 11:00am-11:50am (TYD 1101) Dis
0106 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 10:00am-10:50am (TYD 1108) Dis
0107 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 10:00am-10:50am (MMH 3418) Dis
0108 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 2:00pm-2:50pm (JMZ 2207) Dis
0109 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 2:00pm-2:50pm (JMZ 0122) Dis
0110 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 3:00pm-3:50pm (HBK 1108) Dis
0111 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 12:30pm-1:20pm (SYM 0215) Dis
Section 0111 is recommended for NFSC majors only.
0112 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 3:00pm-3:50pm (WDS 1130) Dis
0113 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 12:00pm-12:50pm (JMZ 0118) Dis
0114 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 11:00am-11:50am (EGR 2112) Dis
0115 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 9:00am-9:50am (SKN 1115) Dis
0116 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
F 12:00pm-12:50pm (ARM 0120) Dis
0117 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
W 4:00pm-4:50pm (KEY 0119) Dis
0118 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Th 2:00pm-2:50pm (ARM 0103) Dis
0119 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (PLS 1146) Dis

NFSC100H Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
For general honors students only.
0101 Jackson, R.
MW 1:00pm-1:50pm (TYD 0130)
Tu 3:00pm-3:50pm (MMH 3112) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.
0101 Lo, Y.
MW 12:00pm-12:50pm (JMZ 0220)
F 12:00pm-12:50pm (MMH 3418) Dis
0102 Lo, Y.
MW 12:00pm-12:50pm (JMZ 0220)
Th 12:30pm-1:20pm (MMH 1304) Dis

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC250. Pre- or corequisite: BSCI223. Corequisite: BMGT364. For Dietetics majors only.*
0101 Bright-Gibebry, M.
MWF 9:00am-9:50am (PLS 1172)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 Bright-Gibebry, M.
MWF 9:00am-9:50am (PLS 1172)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC380 Methods of Nutritional Assessment; (3) REG/P-F/AUD. *Prerequisite: NFSC315. Corequisite: BCHM461. For NFSC majors only.*
0101 Brenowitz, N.
MW 1:00pm-1:50pm (MMH 1400)
M 2:00pm-5:00pm (SKN 0101) Lab
0102 Brenowitz, N.
MW 1:00pm-1:50pm (MMH 1400)
W 2:00pm-5:00pm (SKN 0101) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly FDSC386 and NUTR386. Junior standing.*

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC421 *(PermReq)* **Food Chemistry; (3)** REG/P-F/AUD. *Prerequisite: BCHM461.*
0101 Yu, L.
MWF 11:00am-11:50am (CHM 1228)

NFSC422 Food Product Research and Development; (3) REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.*
0101 Nieto, H.
W 10:00am-10:50am (SKN 1115)
F 1:00pm-5:00pm (MMH 3419) Lab

NFSC423 Food Chemistry Laboratory; (3) REG/P-F/AUD. *Pre- or corequisite: NFSC421.*
0101 Yu, L.
Th 9:00am-9:50am (SKN 0101)
Th 10:00am-12:50pm (MMH 3419) Lab

NFSC440 *(PermReq)* **Advanced Human Nutrition; (4)** REG. *Prerequisites: NFSC100 or NFSC200; and BCHM462; and BSCI440.* Also offered as NFSC 678R.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC440 and permission of department.*

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498B Selected Topics: Dieting and the Science of Weight Loss; (3) REG/P-F/AUD. Prerequisite: NFSC 100.
0101 Castonguay, T.
TuTh 9:30am-10:45am (MMH 3418)

NFSC502 Food Safety Risk Assessment; (3) REG/AUD. *Prerequisite: NFSC501.*
DL01 STAFF
Meets 09/04/07-11/26/07
TBA (WEB ONLINE)

NFSC630 Nutritional Aspects of Energy Balance; (3) REG/AUD. *Prerequisite: NFSC 450 or equivalent; or permission of department. Formerly NUTR 630.*
0101 Castonguay, T.
Th 4:00pm-6:30pm (SKN 0101)

NFSC675 Nutritional Epidemiology; (3) REG/AUD. *Prerequisite: BIOM 401, NFSC 440. Corequisite: BIOM 602. Formerly NUTR 675.*
0101 Jackson, R.
TuTh 11:00am-12:15pm (MMH 0108)

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678R Selected Topics in Nutrition: Advanced Human Nutrition; (4) REG/AUD. Also offered as NFSC 440.
0101 Lei, D.
TuTh 2:00pm-3:40pm (PLS 1140)

NFSC679F *(PermReq)* **Selected Topics in Food Science: Food Toxicology; (3)** REG.
0101 Magnuson, B.
Time and room to be arranged

NFSC688 Seminar in Nutrition: Seminar in Nutrition; (1-3) REG/AUD.
0101 Lei, D.
W 12:00pm-12:50pm (MMH 3418)

NFSC690 Nutrition and Aging; (3) REG/AUD. *Prerequisite: NFSC440, BSCI440 or equivalent. Not open to students who have completed NFSC678E.*
0101 Sahyoun, N.
Th 10:00am-12:40pm (SKN 0101)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC888 Doctoral Seminar: Doctoral Seminar; (1) REG/AUD.
0101 Lei, D.
W 12:00pm-12:50pm (MMH 3418)

NFSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.
NFSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT444 Restoration Ecology; (3) REG/P-F/AUD. *Prerequisite: MATH220. Sophomore standing. Credit will be granted for only one of the following: NRMT444 or NRMT489F. Formerly NRMT 489F.*
0101 Tilley, D.
TuTh 11:00am-12:15pm (ANS 0422)

NRMT461 Urban Wildlife Management; (3) REG/P-F/AUD.
0101 Adams, L.
TuTh 9:30am-10:45am (ANS 0412)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

Courses formerly listed under the heading Natural Resource Sciences (NRSC) can now be found under two different program prefixes.

NRSC courses about Plants are now offered by the Department of Plant Science and Landscape Architecture and can be found under "PLSC".
NRSC courses about Soils are now offfered by the Department of Environmental Science and Technology and can be found under "ENST" along with new environmental science courses.
Thank you for your interest!

NRSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PERS Persian
(Arts and Humanities)

PERS101 Elementary Persian I; (4) REG/P-F/AUD. *Not open to native/fluent speakers of Persian. Credit will be granted for only one of the following: PERS101 or FOLA138K. Formerly FOLA 138K.*
0101 Esmaili, M.
MWF 10:00am-10:50am (JMZ 0205)
Tu 10:00am-10:50am (JMZ 1211)

PERS201 Intermediate Persian I; (4) REG/P-F/AUD. *Not open to native/fluent speakers of Persian. Prerequisite: PERS102 or equivalent.*
0101 Esmaili, M.
MWF 11:00am-11:50am (JMZ 0205)
Tu 11:00am-11:50am (JMZ 2122)

PERS301 Advanced Persian I; (3) REG/P-F/AUD. *Prerequisite: PERS202 or equivalent. Not open to fluent or native speakers.*
0101 Esmaili, M.
MWF 12:00pm-12:50pm (JMZ 1224)

PERS371 Introduction to Persian Literature in Translation; (3) REG/P-F/AUD. DIVERSITY
0101 Karimi-Hakkak, A.
TuTh 2:00pm-3:15pm (TYD 2108)

PERS399 Directed Study in Persian; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 Picciuto, E.
MW 12:00pm-12:50pm (EGR 1202)
F 1:00pm-1:50pm (SKN 1115) Dis
0102 Picciuto, E.
MW 12:00pm-12:50pm (EGR 1202)
F 11:00am-11:50am (JRN 1105) Dis
0103 Picciuto, E.
MW 12:00pm-12:50pm (EGR 1202)
F 10:00am-10:50am (JRN 1105) Dis
0104 Picciuto, E.
MW 12:00pm-12:50pm (EGR 1202)
F 1:00pm-1:50pm (JMZ 0118) Dis
0105 Picciuto, E.
MW 12:00pm-12:50pm (EGR 1202)
F 11:00am-11:50am (TYD 2102) Dis
0106 Picciuto, E.
MW 12:00pm-12:50pm (EGR 1202)
F 10:00am-10:50am (TYD 1102) Dis
0201 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 1:00pm-1:50pm (SYM 0209) Dis
0202 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (HBK 0105) Dis
0203 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 12:00pm-12:50pm (ARM 0103) Dis
0204 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 1:00pm-1:50pm (TYD 2106) Dis
0205 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (COL 3114) Dis
0206 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 12:00pm-12:50pm (SKN 1115) Dis
0207 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 1:00pm-1:50pm (JMZ 2122) Dis
0208 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (TYD 1132) Dis
0209 Odell, S.
TuTh 11:00am-11:50am (HJP 0226)
F 12:00pm-12:50pm (HBK 0123) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
FC01 Baltzly, V.
MW 6:00pm-7:15pm (KEY 0116)
This section is only open to students in Freshmen Connection.

FC02 Pyne, C.
TuTh 4:30pm-5:45pm (KEY 0103)
This section is only open to students in Freshmen Connection.

FC03 Runnels, J.
TuTh 4:30pm-5:45pm (TYD 2110)
This section is only open to students in Freshmen Connection.

FC04 Blair, D.
MW 3:00pm-4:15pm (ARM 0119)
This section is only open to students in Freshmen Connection.

0101 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (PHY 1219) Dis
0102 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0126) Dis
0103 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (KEY 0117) Dis
0104 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (PHY 0405) Dis
0105 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (ARM 0121) Dis

0106 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (TYD 1132) Dis
0107 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (SKN 1115) Dis
0108 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (JMZ 0103) Dis
0109 Hick, D.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (TYD 2102) Dis
0201 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (KEY 0124) Dis
0202 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (TYD 2110) Dis
0203 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TYD 1114) Dis
0204 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (MTH 0102) Dis
0205 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (ARM 0110) Dis
0206 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TYD 2110) Dis
0207 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (SKN 1112) Dis
0208 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (MTH 0101) Dis
0209 Morris, C.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (KEY 0120) Dis

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
FC01 Van Camp, W.
MW 6:00pm-7:15pm (JMZ 2206)
This section is only open to students in Freshmen Connection.

0101 STAFF
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (TLF 1101) Dis
0102 STAFF
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (BPS 0283) Dis
0103 STAFF
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (WDS 1131) Dis
0104 STAFF
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0103) Dis
0105 STAFF
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (LEF 1201) Dis
0106 STAFF
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (JMZ 1122) Dis
0107 STAFF
MW 10:00am-10:50am (SHM 2102)
F 1:00pm-1:50pm (KEY 0102) Dis
0108 STAFF
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (LEF 1222) Dis
0109 STAFF
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0125) Dis

PHIL233 Philosophy in Literature; (3) REG/P-F/AUD. CORE: HO
0101 Levinson, J.
TuTh 11:00am-11:50am (TYD 0117)
F 10:00am-10:50am (ARM 0103) Dis
0102 Levinson, J.
TuTh 11:00am-11:50am (TYD 0117)
F 11:00am-11:50am (CHM 0122) Dis
0103 Levinson, J.
TuTh 11:00am-11:50am (TYD 0117)
F 1:00pm-1:50pm (ASY 3203) Dis

PHIL234 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as JWST250. Not open to students who have completed JWST250. Credit will be granted for only one of the following: PHIL234 or JWST250.*
0101 Manekin, C.
MW 2:00pm-3:15pm (KEY 0125)

PHIL236 Philosophy of Religion; (3) REG/P-F/AUD. CORE: HO
0101 Stairs, A.
MW 11:00am-11:50am (KEY 0102)
F 11:00am-11:50am (TYD 2106) Dis
0102 Stairs, A.
MW 11:00am-11:50am (KEY 0102)
F 12:00pm-12:50pm (ARM 0118) Dis
0103 Stairs, A.
MW 11:00am-11:50am (KEY 0102)
F 1:00pm-1:50pm (ARM 0101) Dis

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 Kallfelz, W.
TuTh 12:30pm-1:45pm (HZF 0106)

PHIL271 Symbolic Logic I; (3) REG/P-F/AUD. *Prerequisite: PHIL170 or CMSC250; or permission of department. Formerly PHIL 371.*
0101 Bub, J.
TuTh 9:30am-10:45am (SKN 1112)

PHIL282 Action and Responsibility; (3) REG/P-F/AUD. CORE: HO
0101 King, M.
TuTh 9:30am-10:20am (CSS 1113)
F 10:00am-10:50am (TYD 2108) Dis
0102 King, M.
TuTh 9:30am-10:20am (CSS 1113)
F 11:00am-11:50am (KEY 0125) Dis
0103 King, M.
TuTh 9:30am-10:20am (CSS 1113)
F 1:00pm-1:50pm (WDS 1130) Dis

PHIL308C Studies in Contemporary Philosophy: Philosophy and Feminism; (3) REG/P-F/AUD. Prerequisite: Two courses in philosophy.
0101 Schechter, E.
TuTh 2:00pm-3:15pm (BPS 1124)

PHIL308L Studies in Contemporary Philosophy: Meaning of Life; (3) REG/P-F/AUD. Prerequisite: Two courses in philosophy.
0101 Odell, S.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credit hours in philosophy.*
0101 Manekin, C.
MW 11:00am-11:50am (TYD 1102)
F 10:00am-10:50am (KEY 0120) Dis
0102 Manekin, C.
MW 11:00am-11:50am (TYD 1102)
F 11:00am-11:50am (KEY 0121) Dis
0103 Manekin, C.
MW 11:00am-11:50am (TYD 1102)
F 1:00pm-1:50pm (HBK 1108) Dis

PHIL341 Ethical Theory; (3) REG. *Prerequisite: six credit hours in philosophy. Junior standing.*
0101 Greenspan, P.
MW 12:00pm-12:50pm (BPS 1243)
F 10:00am-10:50am (MTH 0303) Dis
0102 Greenspan, P.
MW 12:00pm-12:50pm (BPS 1243)
F 11:00am-11:50am (MTH 0411) Dis
0103 Greenspan, P.
MW 12:00pm-12:50pm (BPS 1243)
F 1:00pm-1:50pm (JMZ 0103) Dis

PHIL362 Theory of Knowledge; (3) REG/P-F/AUD. *Prerequisite: PHIL170 and 3 additional credits in Philosophy. Not open to students who have completed PHIL462. Formerly PHIL 462.*
0101 Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL364 Metaphysics; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy. Not open to students who have completed PHIL464. Formerly PHIL 464.*
0101 STAFF
TuTh 9:30am-10:45am (SKN 1115)

PHIL366 Philosophy of Mind; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy. Not open to students who have completed PHIL380.*
0101 Gibson, J.
TuTh 12:30pm-1:45pm (PLS 1111)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL412 The Philosophy of Plato; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy.*
0101 STAFF
TuTh 11:00am-12:15pm (SKN 1115)

PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy.*
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL426 Twentieth Century Analytic Philosophy; (3) REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. Credit will be granted for only one of the following: PHIL326 or PHIL426. Formerly PHIL 326.*
0101 Morreau, M.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL428B Topics in the History of Philosophy: Greek Aesthetics; (3) REG/P-F/AUD. Prerequisite: Two courses in philosophy.
0101 STAFF
TuTh 2:00pm-3:15pm (BPS 1238)

PHIL428P Topics in the History of Philosophy: Phenomenology; (3) REG/P-F/AUD. Prerequisite: Two courses in philosophy.
0101 Levinson, J.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL440 Contemporary Ethical Theory; (3) REG/P-F/AUD. *Prerequisite: PHIL341.*
0101 STAFF
MW 2:00pm-3:15pm (KEY 0123)

PHIL445 Contemporary Political Philosophy; (3) REG/P-F/AUD. *Prerequisite: three credit hours in philosophy or political theory or permission of department. Sophomore standing.*
0101 Levine, A.
Th 2:00pm-4:30pm (HZF 0101)

PHIL454 Philosophy of Space and Time; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy. Senior standing.*
0101 Valente, G.
TuTh 9:30am-10:45am (HZF 0101)

PHIL458B *(PermReq)* **Topics in the Philosophy of Science: History of Biology; (3)** REG/P-F/AUD. PHIL256 or PHIL250 or biological science major or permission of instructor. Also offered HIST404.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL478 Topics in Philosophical Logic: Philosophical Logic; (3) REG/P-F. Prerequisite: PHIL271 or permission of the instructor.
0101 STAFF
MW 2:00pm-3:15pm (SKN 1115)

PHIL481 Philosophy of Psychology: Representation; (3) REG/P-F/AUD. *Prerequisite: six credit hours in philosophy; one of which must be PHIL280 or PHIL366.*
0101 Rey, G.
MW 2:00pm-3:15pm (SKN 1112)

PHIL498F *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL498G *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL651 *(PermReq)* **Philosophy of Science; (3)** REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Darden, L.
W 1:00pm-3:30pm (SKN 1116)

PHIL660 Metaphysics, Mind, and Language; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.*
0101 Rey, G.
M 5:00pm-7:30pm (SKN 1115)

PHIL688P Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. Also offered as PUAF698E.
0101 Soltan, K.
Tu 12:30pm-3:15pm (VMH 1107)

PHIL788G *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research: Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL808A Seminar in the Problems of Philosophy: Problems in Metaphysics; (3) REG/AUD.
0101 Morreau, M.
Th 3:30pm-6:00pm (SKN 1116)

PHIL808B Seminar in the Problems of Philosophy: Justice; (3) REG/AUD.
0101 Morris, C.
M 2:00pm-4:30pm (SKN 1116)

PHIL858 Seminar in Logic and Philosophy of Sciences: Quantum Theory; (3) REG/AUD.
0101 Bub, J.
Tu 2:00pm-4:30pm (SKN 1116)

PHIL888 *(PermReq)* **Professional Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL889 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL899 *(PermReq)* **Doctoral Dissertation Research: Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

Students should attend physics lab and discussion sections during the first week of class, unless directed to do otherwise by the course instructor.

PHYS101 Contemporary Physics - Revolutions in Physics; (3) REG/P-F/AUD. CORE: PS *Prerequisite: eligibility for placement in MATH140 or MATH220. Not open to students who have completed PHYS111.*
0101 Sagdeev, R.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 9:30am-10:20am (MTH 0201) Dis
0102 Sagdeev, R.
MWF 2:00pm-2:50pm (PHY 1402)
Tu 2:00pm-2:50pm (MTH 0106) Dis

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: Placement in MATH110 or higher. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 103.
0101 Goldenbaum, G.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 102.
0101 Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 Berg, R.
F 10:00am-11:50am (PHY 3213) Lab
Section 0401 is recommended for First-Year students.

0501 Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 Berg, R.
F 2:00pm-3:50pm (PHY 3213) Lab
0701 Berg, R.
W 3:00pm-5:00pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: Placement in MATH110 or higher.*
0201 Anderson, J.
TuTh 2:00pm-3:15pm (PHY 1410)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken with PHYS 107.
0101 Goodman, J.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 106.
0101 STAFF
Tu 9:00am-10:50am (PHY 3214) Lab
Section 0101 recommended for First Year students.
0201 STAFF
Tu 2:00pm-3:50pm (PHY 3214) Lab
Section 0201 recommended for First Year students.

0501 STAFF
W 12:00pm-1:50pm (PHY 3214) Lab
0701 STAFF
Th 10:00am-11:50am (PHY 3214) Lab
0801 STAFF
Th 2:00pm-3:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For elementary education, early childhood majors only. Not open to students who have completed PHYS117. Credit will be granted for only one of the following: PHYS115 or PHYS117.*
0101 Hoffman, K.
MTuW 2:00pm-4:00pm (PHY 3316) Lab
0201 Gupta, A.
MTuW 10:00am-11:50am (PHY 3316) Lab

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH110.*
0101 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3310) Lab
0102 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3310) Lab
0104 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab
0105 Griffin, J.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-11:50am (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: MATH112 or MATH115.* Physics clinic, PHY 1214, MTWHF 11,1. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
SEF1 Neuder, S.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Th 7:30pm-9:20pm (PHY 3306) Lab
Tu 6:00pm-6:50pm (PHY 0220) Dis
SG91 Sherwood, G.
TuTh 9:30am-10:45am (SGII 3052)
Tu 1:00pm-1:50pm (Arranged) Lab
F 2:00pm-4:50pm (Arranged) Dis
Registration is restricted to Biological Science-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BSCI students are not eligible to enroll at Shady Grove.

0101 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
W 5:00pm-6:50pm (PHY 3306) Lab
W 4:00pm-4:50pm (PHY 0220) Dis
0102 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
M 4:00pm-5:50pm (PHY 3306) Lab
M 3:00pm-3:50pm (PHY 0220) Dis
0103 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Tu 11:00am-12:50pm (PHY 3306) Lab
Tu 10:00am-10:50am (PHY 0220) Dis
0104 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 0220) Dis
0105 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
W 1:00pm-2:50pm (PHY 3306) Lab
W 12:00pm-12:50pm (PHY 0220) Dis
0106 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0220) Dis
0107 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 3306) Lab
M 11:00am-11:50am (PHY 0220) Dis
0108 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Th 1:00pm-3:00pm (PHY 3306) Lab
Th 12:00pm-12:50pm (PHY 0220) Dis
0201 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
M 10:00am-11:50am (PHY 3306) Lab
M 9:00am-9:50am (PHY 0220) Dis
0202 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
M 2:00pm-3:50pm (PHY 3306) Lab
M 1:00pm-1:50pm (PHY 0220) Dis
0203 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0220) Dis
0204 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 0220) Dis
0205 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 0220) Dis
0206 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
W 3:00pm-4:50pm (PHY 3306) Lab
W 1:00pm-1:50pm (PHY 0220) Dis
0207 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
Th 11:00am-12:50pm (PHY 3306) Lab
Th 10:00am-10:50am (PHY 0220) Dis
0208 Hamilton, D.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-4:50pm (PHY 3306) Lab
Th 2:00pm-2:50pm (PHY 0220) Dis
0401 Neuder, S.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
M 7:30pm-9:20pm (PHY 3306) Lab
W 6:30pm-7:20pm (PHY 0220) Dis

0402 Neuder, S.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
W 7:30pm-9:20pm (PHY 3306) Lab
M 6:30pm-7:20pm (PHY 0220) Dis
0403 Neuder, S.
Tu 7:00pm-8:50pm (PHY 1412)
Th 6:30pm-7:20pm (PHY 1412)
Tu 5:00pm-6:50pm (PHY 3306) Lab
Th 7:30pm-8:20pm (PHY 0220) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 1219) Dis
0102 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0103 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 12:00pm-1:50pm (PHY 3312) Lab
Tu 11:00am-11:50am (EGR 3102) Dis
0104 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3312) Lab
Tu 1:00pm-1:50pm (PHY 3301) Dis
0107 Bhagat, S.
MWF 1:00pm-1:50pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3312) Lab
Th 1:00pm-1:50pm (PHY 0405) Dis
0201 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 11:00am-12:50pm (PHY 3312) Lab
W 9:00am-9:50am (PHY 3301) Dis
0202 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
M 12:00pm-1:50pm (PHY 3312) Lab
M 10:00am-10:50am (PHY 1219) Dis
0203 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 9:00am-10:50am (PHY 3312) Lab
Th 8:00am-8:50am (PHY 1219) Dis
0204 Bhagat, S.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (CHM 1224) Dis
0401 STAFF
MW 7:00pm-8:15pm (PHY 1412)
Tu 7:30pm-9:20pm (PHY 3312) Lab
Th 6:30pm-7:20pm (PHY 4208) Dis

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH141 or MATH221. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Physics clinics, PHY 1214, MTWHF 10,12. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0102 La Porta, A.
MWF 11:00am-11:50am (PHY 1410)
M 4:00pm-5:50pm (PHY 3314) Lab
M 3:00pm-3:50pm (PHY 4208) Dis
0103 La Porta, A.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 1402) Dis
0104 La Porta, A.
MWF 11:00am-11:50am (PHY 1410)
Tu 11:00am-12:50pm (PHY 3314) Lab
Tu 10:00am-10:50am (PHY 0405) Dis
0105 La Porta, A.
MWF 11:00am-11:50am (PHY 1410)
Tu 2:00pm-3:50pm (PHY 3314) Lab
Tu 1:00pm-1:50pm (PHY 0405) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS141 or equivalent. Credit will be granted for only one of the following: PHYS142, PHYS260 and PHYS261 (formerly: PHYS262) or PHYS272.* Physics clinic PHY 1214, MTWHF 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Liu, C.
MWF 3:00pm-3:50pm (PHY 0405)
Th 4:00pm-5:50pm (PHY 3314) Lab
Th 3:00pm-3:50pm (PHY 4208) Dis
0102 Liu, C.
MWF 3:00pm-3:50pm (PHY 0405)
Th 12:00pm-1:50pm (PHY 3314) Lab
Th 11:00am-11:50am (PHY 1219) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Physics clinic, PHY 1214, MTWHF 11, 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 STAFF
MWF 3:00pm-3:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 1402) Dis
0103 STAFF
MWF 3:00pm-3:50pm (PHY 1410)
F 10:00am-10:50am (PHY 4208) Dis
0104 STAFF
MWF 3:00pm-3:50pm (PHY 1410)
F 11:00am-11:50am (PHY 4208) Dis
0201 Wellstood, F.
TuTh 11:00am-12:15pm (PHY 1410)
Th 8:00am-8:50am (PHY 0405) Dis
0202 Wellstood, F.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 2:00pm-2:50pm (PHY 1402) Dis
0203 Wellstood, F.
TuTh 11:00am-12:15pm (PHY 1410)
W 3:00pm-3:50pm (PHY 1219) Dis
0204 Wellstood, F.
TuTh 11:00am-12:15pm (PHY 1410)
W 4:00pm-4:50pm (MTH 0105) Dis
0301 STAFF
MWF 10:00am-10:50am (PHY 1410)
Tu 1:00pm-1:50pm (PHY 1219) Dis
0302 STAFF
MWF 10:00am-10:50am (PHY 1410)
Tu 4:00pm-4:50pm (PHY 1402) Dis
0303 STAFF
MWF 10:00am-10:50am (PHY 1410)
Th 9:00am-9:50am (PHY 3301) Dis
0304 STAFF
MWF 10:00am-10:50am (PHY 1410)
Th 10:00am-10:50am (PHY 0405) Dis

PHYS170 Professional Physics Seminar; (1) REG/P-F/AUD. *Corequisite: MATH140. Recommended: high school physics.*
0101 Park, R.
W 12:00pm-12:50pm (PHY 0405)

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH140 and a high school physics course or permission of department. Corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Also offered as PHYS 171H.
0201 Shawhan, P.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS171H *(PermReq)* **Introductory Physics: Mechanics and Relativity; (3)** REG/P-F/AUD. CORE: PS *Prerequisite: MATH140 and a high school physics course or permission of department. Corequisite: MATH141. Credit will not be granted for PHYS171 and PHYS161 or PHYS141 or former PHYS191.* Also offered as PHYS171.
0201 Shawhan, P.
MTuThF 9:00am-9:50am (PHY 1201)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH140. Recommended: high school physics.*
0101 Beise, E.
W 9:00am-10:50am (PHY 3115) Lab
0102 Beise, E.
W 2:00pm-3:50pm (PHY 3115) Lab
0103 Upadhyaya, A.
Th 2:00pm-3:50pm (PHY 3115) Lab
0104 Upadhyaya, A.
Th 9:00am-10:50am (PHY 3115) Lab
0105 Beise, E.
W 12:00pm-1:50pm (PHY 3115) Lab
0106 Upadhyaya, A.
Th 12:00pm-2:00pm (PHY 3115) Lab

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS 262.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 261. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0201 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
Tu 8:00am-8:50am (PHY 0405) Dis
0202 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
Tu 9:00am-9:50am (PHY 3301) Dis
0203 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
Tu 11:00am-11:50am (MTH 0405) Dis
0204 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
W 10:00am-10:50am (PHY 3301) Dis
0205 Boyd, D.
MW 4:00pm-5:15pm (PHY 1412)
W 12:00pm-12:50pm (PHY 3301) Dis
0301 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 1402) Dis
0302 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 3:30pm-4:20pm (PHY 1219) Dis
0303 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
Tu 12:00pm-12:50pm (PHY 1219) Dis
0304 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 9:00am-9:50am (PHY 4208) Dis
0306 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0401 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4208) Dis
0403 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
M 6:00pm-6:50pm (PHY 4208) Dis

PHYS260H General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH141 and PHYS161. Corequisite: PHYS261. Credit will be granted for only one of the following: PHYS142; PHYS260 and PHYS 261 (Formerly: PHYS262) or PHYS272. Formerly PHYS 262.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 261. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0301 Drew, H.
MWF 3:00pm-3:50pm (PHY 1412)
W 1:00pm-1:50pm (PHY 3301) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. *Corequisite: PHYS260. Formerly PHYS 262A.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 260.
0101 STAFF
M 8:00am-10:50am (PHY 3219) Lab
0102 STAFF
M 12:00pm-2:50pm (PHY 3219) Lab
0103 STAFF
M 3:00pm-5:50pm (PHY 3219) Lab
0104 STAFF
Tu 10:00am-12:50pm (PHY 3219) Lab
0105 STAFF
Tu 1:00pm-3:50pm (PHY 3219) Lab
0106 STAFF
M 7:00pm-9:50pm (PHY 3219) Lab
0107 STAFF
Tu 7:00pm-9:50pm (PHY 3219) Lab
0108 STAFF
W 7:00pm-9:50pm (PHY 3219) Lab
0109 STAFF
W 8:00am-10:50am (PHY 3219) Lab
0110 STAFF
Tu 4:00pm-6:50pm (PHY 3219) Lab
0111 STAFF
W 1:00pm-3:50pm (PHY 3219) Lab
0112 STAFF
W 4:00pm-6:50pm (PHY 3219) Lab
0113 STAFF
Th 8:00am-10:50am (PHY 3219)
0114 STAFF
Th 11:00am-1:50pm (PHY 3219) Lab
0117 STAFF
Th 2:00pm-4:50pm (PHY 3219) Lab
0118 STAFF
Th 7:00pm-9:50pm (PHY 3219) Lab
0201 STAFF
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS260, PHYS261 and MATH241. Corequisite: PHYS271. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273. Formerly PHYS 263.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 271. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Chen, H.
MW 4:00pm-5:15pm (PHY 1410)
Th 2:00pm-2:50pm (HJP 2242) Dis
0102 Chen, H.
MW 4:00pm-5:15pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 1402) Dis
0103 Chen, H.
MW 4:00pm-5:15pm (PHY 1410)
W 9:00am-9:50am (PHY 1219) Dis
0104 Chen, H.
MW 4:00pm-5:15pm (PHY 1410)
F 1:00pm-1:50pm (PHY 1402) Dis
0301 Wallace, S.
MWF 12:00pm-12:50pm (PHY 1410)
W 1:00pm-1:50pm (PHY 1402) Dis
0302 Wallace, S.
MWF 12:00pm-12:50pm (PHY 1410)
W 2:00pm-2:50pm (PHY 1219) Dis
0303 Wallace, S.
MWF 12:00pm-12:50pm (PHY 1410)
Th 10:00am-10:50am (MTH 0106) Dis

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD. *Prerequisite: PHYS261. Corequisite: PHYS270. Formerly PHYS 263A.* CORE Physical Science Lab (PL) course only when taken concurrently with PHYS 270.
0102 STAFF
M 3:00pm-5:50pm (PHY 3220) Lab
0103 STAFF
M 6:00pm-8:50pm (PHY 3220) Lab
0105 STAFF
Tu 10:00am-12:50pm (PHY 3220) Lab
0106 STAFF
Tu 1:00pm-3:50pm (PHY 3220) Lab
0107 STAFF
Tu 4:00pm-6:50pm (PHY 3220) Lab
0116 STAFF
W 1:00pm-3:50pm (PHY 3220) Lab
0117 STAFF
Th 11:00am-1:50pm (PHY 3220) Lab
0118 STAFF
Th 2:00pm-4:50pm (PHY 3220) Lab
0119 STAFF
Th 5:00pm-7:50pm (PHY 3220) Lab
0201 STAFF
Time and room to be arranged Lab
Restricted to students transferring a lab grade from a previous semester .

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS171 or PHYS161) and MATH141. Corequisite: MATH241. Credit will be granted for only one of the following: PHYS272 or PHYS260 and PHYS261 (Formerly: PHYS262) or PHYS142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. Also offered as PHYS 272H.
0101 Orozco, L.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS272H Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS171 or PHYS161) and MATH141. Corequisite: MATH241. Credit will be granted for only one of the following: PHYS272 or PHYS260 and PHYS261 (Formerly: PHYS262) or PHYS142.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 275. For general honors students only. Also offered as PHYS 272.
0101 Orozco, L.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS272, and MATH241. Corequisites: MATH246 or MATH414. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273.* Also offered as PHYS 273H.
0101 Williams, E.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS273H Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS272, and MATH241. Corequisites: MATH246 or MATH414. Credit will be granted for only one of the following: PHYS270 and PHYS271 (Formerly: PHYS263) or PHYS273.* For general honors students only. Also offered as PHYS 273.
0101 Williams, E.
MTuWTh 9:00am-9:50am (PHY 0405)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics and Heat; (2)** REG/P-F/AUD. *Prerequisites: (PHYS171 or PHYS161) and PHYS174. Corequisite: PHYS272.* CORE Physical Science Lab (PL) Course only when taken concurrently with PHYS 272.
0101 Lobb, C.
M 2:00pm-5:50pm (PHY 3203) Lab
0201 Lobb, C.
W 2:00pm-5:50pm (PHY 3203) Lab
0301 Ellis, R.
Tu 2:00pm-5:50pm (PHY 3203) Lab
0401 Ellis, R.
Th 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS272 and PHYS275. Credit will be granted for only one of the following: PHYS276 or former PHYS295.*
0101 Eno, S.
M 2:00pm-5:50pm (PHY 3120) Lab
0201 Eno, S.
Tu 2:00pm-5:50pm (PHY 3120) Lab
0301 Roberts, D.
F 12:00pm-3:50pm (PHY 3120) Lab

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Wood, R.
Tu 1:00pm-4:00pm (PHY 0125)
0103 Wood, R.
Th 1:00pm-4:00pm (PHY 0125)

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS273 and MATH246. Corequisite: MATH240.*
0101 Galitskiy, V.
M 11:00am-11:50am (PHY 1402)
TuTh 11:00am-12:15pm (PHY 1402)

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3) REG/P-F/AUD. *Prerequisites: PHYS273 and PHYS276. Credit will be granted for only one of the following: PHYS375 or former PHYS296.* Besides lab hours scheduled below, additional required lab time will be arranged.
0101 Fuhrer, M.
M 2:00pm-5:50pm (PHY 3104) Lab
0201 Fuhrer, M.
W 2:00pm-5:50pm (PHY 3104) Lab
0301 Hall, C.
Tu 2:00pm-5:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS401 Quantum Physics I; (4) REG/P-F/AUD. *Prerequisite: PHYS273. Corequisites: PHYS374 and MATH240. Credit will be granted for only one of the following: PHYS401 or PHYS421. Formerly PHYS 421.*
0101 Bedaque, P.
MWF 10:00am-10:50am (PHY 1201)
W 11:00am-11:50am (PHY 1201)

PHYS402 Quantum Physics II; (4) REG/P-F/AUD. *Prerequisites: PHYS401, and PHYS374, and MATH240. Credit will be granted for only one of the following: PHYS402 or former PHYS422. Formerly PHYS 422.*
0101 Brill, D.
MWF 10:00am-10:50am (PHY 1402)
W 11:00am-11:50am (PHY 1402)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS273 or equivalent, and MATH241. Credit will be granted for only one of the following: PHYS404 or former PHYS414. Formerly PHYS 414.*
0101 Hu, B.
TuTh 12:30pm-1:45pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS375. For PHYS majors only. Formerly PHYS 395.*
0101 Hill, W.
W 12:00pm-12:50pm (PHY 3210)
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS374.*
0101 Paik, H.
TuTh 9:00am-10:50am (PHY 1402)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS374.*
0101 Lathrop, D.
TuTh 11:00am-11:50am (PHY 1201)
M 11:00am-11:50am (PHY 1201)
F 11:00am-11:50am (PHY 1201) Dis

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: (PHYS270 and PHYS271 {formerly: PHYS263} or PHYS273); and MATH246.*
0101 Losert, W.
MW 4:00pm-5:15pm (PHY 0405)

PHYS431 Properties of Matter; (3) REG/P-F/AUD. *Prerequisites: MATH241 and (PHYS270 and PHYS271 {formerly: PHYS263}), PHYS 401 or PHYS420. Also offered as ENMA460. Credit will be granted for only one of the following: ENMA460 or PHYS431.*
0101 Takeuchi, I.
MW 3:30pm-4:45pm (EGR 2112)

PHYS485 *(PermReq)* **Electronic Circuits; (4)** REG/P-F/AUD. *Prerequisite: PHYS405. Corequisite: PHYS301 or PHYS374.*
0101 Coplan, M.
M 2:00pm-3:50pm (CHM 1228)
W 1:00pm-4:50pm (PHY 3321) Lab
0102 Coplan, M.
M 2:00pm-3:50pm (CHM 1228)
Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: **LS**-Mathematics and the Sciences, Life Sciences (Non-Lab) **LL**-Mathematics and the Sciences, Life Sciences (Lab) **MS**-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) **ML**-Mathematics and the Sciences, Math or Formal Reasoning (Lab) **SB**-Social Sciences, Behavioral and Social Science **SH**-Social Sciences, Social or Political History

PHYS499M Special Problems in Physics: Physics, Material Chemistry and Device Applications at the Nanoscale; (3) REG/P-F/AUD.
0101 Ouyang, M.
Tu 2:00pm-6:00pm (KEB 1135)

PHYS601 *(PermReq)* **Theoretical Dynamics; (3)** REG/AUD. *Prerequisite: PHYS 410 or equivalent.*
0101 Hassam, A.
MWF 9:00am-9:50am (PHY 1402)

PHYS604 *(PermReq)* **Methods of Mathematical Physics; (3)** REG/AUD. *Prerequisites: {advanced calculus; and PHYS 410; and PHYS 411}; or equivalent.*
0101 Gates, S.
TuTh 9:30am-10:45am (PHY 4208)

PHYS615 Nonlinear Dynamics of Extended Systems; (3) REG/AUD. *Prerequisite: PHYS 601.*
0101 Girvan, M.
TuTh 2:00pm-3:15pm (PHY 1304)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.*
0101 Gammon, R.
M 1:00pm-6:00pm (PHY 3112) Lab

PHYS622 *(PermReq)* **Introduction to Quantum Mechanics I; (4)** REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.*
0201 Cohen, T.
MW 10:00am-10:50am (CHM 1228)
F 10:00am-11:50am (CHM 2201)

PHYS624 Advanced Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 Mohapatra, R.
MWF 12:00pm-12:50pm (PHY 1219)

PHYS675 Introduction to Relativity, Gravitation and Cosmology; (3) REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.*
0101 Jacobson, T.
TuTh 11:00am-12:15pm (PHY 0405)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS405 and PHYS301 or PHYS374 not open to undergraduate students who have completed PHYS485. Credit will be granted for only one of the following: PHYS485 or PHYS685.*
0101 Coplan, M.
M 2:00pm-3:50pm (CHM 1228)
W 1:00pm-4:50pm (PHY 3321) Lab
0102 Coplan, M.
M 2:00pm-3:50pm (CHM 1228)
Th 1:00pm-4:50pm (PHY 3321) Lab

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 Hammer, D.
Th 3:15pm-4:30pm (PHY 0405)

PHYS709 Seminar in General Physics: Statistical Physics Seminar; (1) REG/AUD. Also offered as CHPH 709B.
0101 Weeks, J.
W 4:00pm-5:00pm (IPT 1116)

PHYS721 Atomic and Optical Physics I (Survey); (3) REG/AUD. *Prerequisite: PHYS 623. 3 semester hours.*
0101 Rolston, S.
MW 2:30pm-4:00pm (PHY 1201)

PHYS728 Seminar in Atomic and Molecular Physics; (1) REG/AUD.
0101 Rolston, S.
M 12:30pm-2:00pm (PHY 1201)

PHYS731 Solid State Physics: Survey; (3) REG/AUD.
0101 Einstein, T.
Tu 2:30pm-3:45pm (PHY 4208)
Th 3:15pm-4:30pm (PHY 1219)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 739.
0101 Fuhrer, M.
Th 2:00pm-2:50pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Also offered as PHYS 738.
0101 Fuhrer, M.
Th 2:00pm-2:50pm (PHY 1201)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 Beise, E.
W 4:00pm-6:00pm (PHY 3301)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD.
0101 Ji, X.
W 4:00pm-6:00pm (PHY 1201)

PHYS751 Elementary Particle Physics I: Survey; (3) REG/AUD. *Corequisite: PHYS 624.*
0101 Hadley, N.
TuTh 9:30am-10:45am (Arranged)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 Skuja, A.
W 1:00pm-2:30pm (PHY 1201)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD.
0101 Mohapatra, R.
M 3:00pm-4:00pm (PHY 4102)

PHYS769 Seminar in Plasma Physics; (1) REG/AUD. Class will meet in ERF 1207.
0101 Hassam, A.
W 4:00pm-5:15pm (PHY 1219)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD.
0101 Hamilton, D.
M 4:30pm-5:45pm (CSS 2400)

PHYS779A Seminar in General Relativity: Seminar in Gravitational Physics; (1) REG/AUD.
0101 Jacobson, T.
Tu 2:00pm-3:30pm (PHY 1201)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 Roberts, D.
Tu 4:00pm-6:00pm (PHY 1410)

PHYS798L Special Problems in Advanced Physics: Biophysics; (1) REG/AUD.
0101 Losert, W.
M 4:00pm-5:30pm (IPT 1116)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; (2) REG/AUD. Also offered as CHPH 718A.
0101 Williams, E.
M 12:00pm-1:00pm (SYM 0209)
F 4:00pm-6:00pm (PHY 2120)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity, Quantum Materials and Nanoscience Seminar; (2) REG/AUD.
0101 Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (1) REG/AUD.
0101 STAFF
F 4:00pm-7:00pm (PHY 1201)

PHYS858 Special Topics in Elementary Particles and Quantum Field Theory: Theoretical Physics; (3) REG/AUD.
0101 Agashe, K.
MW 10:00am-11:00am (PHY 4208)

PHYS898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC Plant Sciences
(Agriculture and Natural Resources)

PLSC101 Introductory Crop Science; (4) REG/P-F/AUD. CORE: LL
0101 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
M 12:00pm-1:50pm (HJP 1104) Lab
0102 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
W 12:00pm-1:50pm (HJP 1104) Lab
0103 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
W 2:00pm-3:50pm (HJP 1104) Lab
0104 Glenn, D.
MWF 11:00am-11:50am (PLS 1140)
M 2:00pm-3:50pm (HJP 1104) Lab

PLSC172 Introduction to Urban Ecosystems; (3) REG/P-F/AUD. CORE: IE
0101 McIntosh, M.
TuTh 11:00am-12:15pm (PLS 1117)

PLSC201 Plant Structure and Function; (4) REG/P-F/AUD. *Prerequisite: PLSC100 or PLSC101; and CHEM103 or CHEM131 and CHEM132. Not open to students who have completed NRSC201. Formerly NRSC 201.*
0101 Deitzer, G.
TuTh 9:30am-10:45am (PLS 1113)
Tu 1:00pm-2:30pm (PLS 1153) Lab
Tu 2:40pm-3:50pm (Arranged) Lab

PLSC253 Woody Plants for Mid-Atlantic Landscapes I; (3) REG/P-F/AUD. *Prerequisite: PLSC100.*
0101 Neel, M.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 Neel, M.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1119) Lab

PLSC255 Landscape Design and Implementation; (4) REG/P-F/AUD. *Prerequisite: PLSC253 or PLSC254. Not open to students who have completed LARC141 and LARC341.*
0101 Bosmans, R.
MW 2:00pm-2:50pm (JUL 1123)
MW 3:00pm-4:50pm (PLS 1142) Lab

PLSC305 Introduction to Turf Management; (3) REG/P-F/AUD.
0101 Carroll, M.
Tu 4:00pm-6:00pm (PLS 1117)
Th 4:00pm-6:00pm (PBR 1102) Lab

PLSC361 Commercial Principles of Landscape Management; (3) REG/P-F/AUD. *Prerequisite: BMGT220 or permission of department. Corequisite: PLSC100 or PLSC101. Recommended: LARC160. Credit will be granted for only one of the following: PLSC261 or PLSC361. Formerly PLSC 261.*
0101 Cohan, S.
MW 12:00pm-12:50pm (PLS 1117)
W 1:00pm-3:50pm (PLS 1117) Lab

PLSC389 Internship; (1-3) REG/P-F/AUD.
0101 Cohan, S.
M 11:00am-11:50am (PLS 1158)
0102 Cohan, S.
Time and room to be arranged

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC420 Principles of Plant Pathology; (4) REG/P-F/AUD. *Prerequisite: CHEM104 or CHEM113 or CHEM271 and CHEM272; and PLSC201 or equivalent. Not open to students who have completed NRSC410. Formerly NRSC 410.*
0101 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 9:30am-12:15pm (PLS 1153) Lab
0102 Grybauskas, A.
TuTh 8:00am-9:15am (PLS 1119)
Th 1:00pm-3:50pm (PLS 1153) Lab

PLSC453 Weed Science; (3) REG/P-F/AUD.
0101 Glenn, D.
TuTh 12:30pm-1:45pm (HJP 1104)
Tu 3:00pm-4:50pm (HJP 1104) Lab

PLSC471 Forest Ecology; (3) REG/P-F/AUD. *Prerequisite: BSCI106 or PLSC201.*
0101 Sullivan, J.
MWF 10:00am-10:50am (PLS 1119)

PLSC474 Physiology of Maturation and Storage of Horticultural Crops; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI442.*
0101 Walsh, C.
MW 12:00pm-12:50pm (PLS 1119)
W 1:00pm-3:50pm (PLS 0123) Lab

PLSC489B Special Topics in Plant Science: Private and Public Sector Applications; (1) REG/P-F/AUD.
0101 Cohan, S.
Time and room to be arranged

PLSC489D Special Topics in Plant Science: Low Maintenance Plant Design; (3) REG/P-F/AUD.
0101 Cohan, S.
Time and room to be arranged

PLSC489I Special Topics in Plant Science: Surveying, Drainage and Irrigation; (3) REG/P-F/AUD. The course is being team taught by Mark Carroll and Justin K. Mathias.
0101 Mathias, K.
Tu 11:00am-12:50pm (ANS 0402)
W 2:00pm-3:50pm (JUL 1105) Lab

PLSC489J Special Topics in Plant Science: Exploring Plant Protection, Health, and Quarantine Issues; (1) REG/P-F/AUD.
0101 STAFF
W 4:00pm-4:50pm (PLS 1164)

PLSC489P *(PermReq)* **Special Topics in Plant Science: Pro Golf Turf; (1-3)** REG/P-F/AUD.
0101 Carroll, M.
Time and room to be arranged

PLSC489R Special Topics in Plant Science: Historic Preservation - Wye House; (1-3) REG/P-F/AUD.
0101 Walsh, C.
Time and room to be arranged

PLSC689C Special Topics: Conservation Biology; (1) REG/AUD.
0101 Neel, M.
Time and room to be arranged

PLSC798 Graduate Seminar; (1) REG/AUD.
0101 Deitzer, G.
MW 12:00pm-12:50pm (PLS 1130)
0201 Deitzer, G.
M 4:00pm-4:50pm (PLS 1140)

PLSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PLSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PLSC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PORT Portuguese
(Arts and Humanities)

PORT104 Intensive Elementary Portuguese; (5) REG/P-F/AUD. *Not open to students who have completed PORT101.*
0101 STAFF
MW 10:00am-11:50am (JMZ 1215)
F 10:00am-10:50am (JMZ 1215)

PORT205 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: PORT204 or permission of department.*
0101 Igel, R.
TuTh 2:00pm-3:15pm (JMZ 3118)

PORT234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN234 and LASC234. Credit will be granted for only one of the following: PORT234 or SPAN234 or LASC234.*
0101 Rodriguez-Santana, I.
MWF 10:00am-10:50am (JMZ 0105)

PORT234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN234 and LASC234. Credit will be granted for only one of the following: PORT234 or SPAN234 or LASC234.*
0101 Rodriguez-Santana, I.
MWF 10:00am-10:50am (JMZ 0105)

PORT386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT699 Independent Study of Portuguese; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The Department of Psychology enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture. Research requirement: may involve participation in research.
FC01 Johnson, J.
MW 4:30pm-5:45pm (BPS 0283)
This section is only open to students in Freshmen Connection.

0110 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 10:00am-10:50am (BPS 1228) Dis
0111 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 11:00am-11:50am (BPS 1228) Dis
0112 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 12:00pm-12:50pm (BPS 1228) Dis
0113 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
W 1:00pm-1:50pm (BPS 1228) Dis
0114 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 2:00pm-2:50pm (BPS 1228) Dis
0115 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 3:00pm-3:50pm (BPS 1228) Dis
0116 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
W 10:00am-10:50am (BPS 1228) Dis
0117 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 9:00am-9:50am (BPS 1228) Dis
0118 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
F 9:00am-9:50am (BPS 1228) Dis
0119 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 9:00am-9:50am (BPS 1236) Dis
0121 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
Th 2:00pm-2:50pm (BPS 1228) Dis
0122 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
Th 3:00pm-3:50pm (BPS 1232) Dis
0123 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
F 11:00am-11:50am (BPS 1232) Dis
0124 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
F 12:00pm-12:50pm (BPS 1228) Dis
0125 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
F 1:00pm-1:50pm (BPS 1234) Dis
0128 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 11:00am-11:50am (BPS 1124) Dis
0129 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
M 12:00pm-12:50pm (BPS 1124) Dis
0136 Smith, B.
TuTh 12:30pm-1:45pm (BRB 1101)
F 2:00pm-2:50pm (BPS 1124) Dis
0220 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 11:00am-11:50am (BPS 1228) Dis
0221 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 12:00pm-12:50pm (BPS 1228) Dis
0222 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 1:00pm-1:50pm (BPS 1228) Dis
0225 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 9:00am-9:50am (BPS 1236) Dis
0226 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 9:00am-9:50am (BPS 1234) Dis
0231 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 10:00am-10:50am (PLS 1146) Dis
0233 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 12:00pm-12:50pm (BPS 1124) Dis
0235 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
F 1:00pm-1:50pm (BPS 1124) Dis
0236 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 12:00pm-12:50pm (BPS 1232) Dis
0237 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 1:00pm-1:50pm (BPS 1232) Dis
0238 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 2:00pm-2:50pm (BPS 1232) Dis
0239 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 10:00am-10:50am (BPS 1232) Dis
0240 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 11:00am-11:50am (KEY 0120) Dis
0241 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 12:00pm-12:50pm (BPS 1234) Dis
0242 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
M 1:00pm-1:50pm (BPS 1234) Dis
0243 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 9:00am-9:50am (BPS 1234) Dis
0244 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 10:00am-10:50am (BPS 1234) Dis

0245 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 1:00pm-1:50pm (BPS 1243) Dis
0331 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
W 3:00pm-3:50pm (BPS 1232) Dis
0332 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
Tu 12:30pm-1:20pm (BPS 1234) Dis
0333 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0334 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
M 9:00am-9:50am (BPS 1232) Dis
0335 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
W 9:00am-9:50am (BPS 1228) Dis
0336 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
W 2:00pm-2:50pm (BPS 1124) Dis
0337 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
M 3:00pm-3:50pm (BPS 1124) Dis
0338 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
F 10:00am-10:50am (BPS 1232) Dis
0339 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
F 11:00am-11:50am (BPS 1124) Dis
0340 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
F 12:00pm-12:50pm (BPS 1232) Dis
0341 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
M 10:00am-10:50am (BPS 1232) Dis
0342 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
M 11:00am-11:50am (BPS 1236) Dis
0343 Capo, T.
TuTh 3:30pm-4:45pm (BRB 1101)
F 2:00pm-2:50pm (BPS 1228) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Open to Honors students only.
0201 Brauth, S.
TuTh 9:30am-10:45am (BPS 0283)

PSYC100S Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Restricted to College Park Scholars- Media, Self and Society.
0221 Murnane, K.
TuTh 2:00pm-3:15pm (BRB 1101)
W 12:00pm-12:50pm (BPS 1228) Dis

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100; and (MATH111 or MATH140 or MATH220) with a C (2.0) or higher.* Restricted to Psychology and Biology majors. All others require permission. Permission must be obtained in BPS 1107.
0101 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 9:00am-9:50am (BPS 1232) Dis
0102 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 11:00am-11:50am (BPS 1236) Dis
0103 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0104 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 10:00am-10:50am (MTH 0306) Dis
0105 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 1:00pm-1:50pm (BPS 1236) Dis
0201 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0202 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 10:00am-10:50am (BPS 1124) Dis
0203 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 11:00am-11:50am (BPS 1228) Dis
0204 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 12:00pm-12:50pm (BPS 1124) Dis
0205 Johnson, M.
TuTh 9:30am-10:45am (BPS 1250)
F 1:00pm-1:50pm (PLS 1113) Dis

PSYC221 Social Psychology; (3) REG/P-F/AUD. CORE: SB *Prerequisite: PSYC100.*
0101 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
M 2:00pm-2:50pm (BPS 1238) Dis
0102 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
M 12:00pm-12:50pm (BPS 1238) Dis
0103 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
W 2:00pm-2:50pm (BPS 1238) Dis
0104 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
W 3:00pm-3:50pm (BPS 1238) Dis
0105 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
M 3:00pm-3:50pm (BPS 1238) Dis
0201 Kopetz, C.
MW 2:00pm-2:50pm (BPS 1250)
W 12:00pm-12:50pm (BPS 1238) Dis
0202 Kopetz, C.
MW 2:00pm-2:50pm (BPS 1250)
W 1:00pm-1:50pm (BPS 1238) Dis
0203 Kopetz, C.
MW 2:00pm-2:50pm (BPS 1250)
F 12:00pm-12:50pm (BPS 1238) Dis
0204 Kopetz, C.
MW 2:00pm-2:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1238) Dis
0205 Kopetz, C.
MW 2:00pm-2:50pm (BPS 1250)
M 4:00pm-4:50pm (BPS 1228) Dis

PSYC221H Social Psychology; (3) REG/P-F/AUD. CORE: SB *Prerequisite: PSYC100.* Restricted to Honors students only.
0101 Stangor, C.
MW 1:00pm-1:50pm (BPS 1250)
M 2:00pm-2:50pm (PLS 1146) Dis

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI105 and PSYC100.* Restricted to PSYC (major code 20010) students only.
0101 Hall, F.
MW 5:00pm-6:15pm (BPS 1250)

PSYC309C Special Topics in Psychology: Major Transitions; (1) REG/P-F/AUD.
0101 Kader, L.
W 12:00pm-1:50pm (BPS 1234)

PSYC309F Special Topics in Psychology: Negotiations; (3) REG/P-F/AUD. For PSYC majors only.
0101 Gelfand, M.
Tu 9:30am-12:00pm (BPS 1234)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC100; and {BSCI105, BSCI106, CHEM103 or PHYS121}. Not open to students who have completed PSYC410.* Restricted to PSYC majors only.
0101 Brauth, S.
TuTh 12:30pm-1:45pm (BPS 0283)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only.
0101 Tashiro, T.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC100. Also offered as WMST336. Credit will be granted for only one of the following: PSYC336 or WMST336.* Restricted to undergraduate PSYC students only.
0101 Levit, K.
MW 3:30pm-4:45pm (BPS 1243)
0201 Walden, T.
TuTh 11:00am-12:15pm (BPS 1243)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only.
0101 Murnane, K.
TuTh 12:30pm-1:45pm (BPS 1243)

PSYC353 Abnormal Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100. For PSYC majors only.* Restricted to undergraduate PSYC students only.
0101 Kelley, M.
TuTh 5:00pm-6:15pm (BRB 1101)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC100.*
0101 Orehek, E.
TuTh 12:30pm-1:45pm (HJP 0226)

PSYC355 Developmental Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to undergraduate PSYC students only.
0101 Diaz, Y.
MW 3:30pm-4:45pm (BPS 1250)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC100.* Restricted to PSYC (major code 20010) students only.
0101 Keller, K.
MW 2:00pm-3:15pm (BPS 1243)

PSYC386 *(PermReq)* Experiential Learning; (1-6) REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Fallon-Marinelli, M.
Time and room to be arranged

PSYC403 Animal Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC206 or PSYC301.*
0101 Herberholz, J.
TuTh 2:00pm-3:15pm (BPS 0283)

PSYC407 *(PermReq)* Behavioral Neurobiology Laboratory; (4) REG/P-F/AUD. *Prerequisite: PSYC100, PSYC200 and {BSCI105 or BSCI106}. Recommended: PSYC301. 85 semester hours.* Permission required (contact professor, ddyager@umd.edu)
0101 Yager, D.
M 1:00pm-2:00pm (Arranged)
M 2:00pm-5:00pm (Arranged) Lab
0201 Yager, D.
W 1:00pm-2:00pm (Arranged)
W 2:00pm-5:00pm (Arranged) Lab

PSYC409 *(PermReq)* Topics in Neurosciences Seminar; (1) S-F.
0101 Moss, C.
F 11:00am-12:00pm (Arranged)

PSYC415 History of Psychology; (3) REG/P-F/AUD. *Prerequisite: twelve credits in psychology including PSYC 200 or permission of department.* This course is restricted to PSYC Majors only (20010).
0101 Capo, T.
TuTh 9:30am-10:45am (BPS 1228)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC200; PSYC221; the completion of the departmentally required math and science supporting course sequence; and 85 credits.* Restricted to PSYC (major code 20010) students only.
0101 Leary, S.
MW 1:00pm-1:50pm (MCB 1207)
Th 10:00am-12:00pm (BPS 1112) Lab
0102 Leary, S.
MW 1:00pm-1:50pm (MCB 1207)
Th 12:00pm-2:00pm (BPS 1112) Lab
0103 Leary, S.
MW 1:00pm-1:50pm (MCB 1207)
Th 2:00pm-4:00pm (BPS 1112) Lab
0104 Leary, S.
MW 1:00pm-1:50pm (MCB 1207)
F 10:00am-12:00pm (BPS 1103) Lab
0201 Freidus, R.
MW 2:00pm-2:50pm (PLS 1140)
F 10:00am-11:50am (BPS 1112) Lab
0202 Freidus, R.
MW 2:00pm-2:50pm (PLS 1140)
W 12:00pm-1:50pm (BPS 1236) Lab
0203 Freidus, R.
MW 2:00pm-2:50pm (PLS 1140)
Tu 2:00pm-4:00pm (BPS 1234) Lab
0204 Freidus, R.
MW 2:00pm-2:50pm (PLS 1140)
F 12:00pm-2:00pm (BPS 1112) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC200 and PSYC221.* Restricted to undergraduate PSYC students only.
0101 Roberts, S.
TuTh 9:30am-10:45am (BPS 1236)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC200.* Restricted to undergraduate PSYC majors only.
0101 Dunn, M.
MW 2:00pm-3:15pm (BPS 0283)
0201 Welsh, A.
MW 9:00am-10:15am (BPS 1238)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC200; and {PSYC235 or PSYC334 or PSYC353 or PSYC432 or PSYC434 or PSYC435 or PSYC436}; and 85 credits.* Restricted to undergraduate PSYC majors who have completed 85 credits.
0101 Ling, T.
Tu 3:30pm-5:30pm (BPS 1228)
Th 3:30pm-5:30pm (BPS 1228) Dis
0102 Ling, T.
Tu 3:30pm-5:30pm (BPS 1228)
Th 3:30pm-5:30pm (BPS 1236) Dis
0201 Sim, W.
M 4:00pm-6:00pm (BPS 1232)
W 4:00pm-6:00pm (BPS 1232) Dis
0202 Sim, W.
M 4:00pm-6:00pm (BPS 1232)
W 4:00pm-6:00pm (BPS 1228) Dis
0301 Spangler, P.
M 4:00pm-6:00pm (BPS 1236)
W 4:00pm-6:00pm (BPS 1236) Dis
0302 Spangler, P.
M 4:00pm-6:00pm (BPS 1236)
W 4:00pm-6:00pm (BPS 1238) Dis

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC200, and PSYC301, and PSYC353, or permission of department. For PSYC majors only.* Restricted to PSYC (major code 20010) students only.
0101 White, T.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC200 or equivalent.* Restricted to undergraduate PSYC majors only.
0101 Leiman, A.
TuTh 12:30pm-1:45pm (BPS 1124)
0201 Leiman, A.
TuTh 11:00am-12:15pm (BPS 1124)

PSYC443 Thinking and Problem Solving; (3) REG/P-F/AUD. *Prerequisites: PSYC200; and {PSYC341 or PSYC440} or permission of department.* Restricted to PSYC majors.
SG91 Linn, S.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to CCJS students enrolled in the Shady Grove BA program.

0101 Norman, K.
MWF 11:00am-11:50am (PLS 1129)

PSYC444 Cyberpsychology: The Psychology of Human/Computer Interactions; (3) REG/P-F/AUD. *Prerequisite: PSYC100 and an additional six credits in psychology. Credit will be granted for only one of the following: PSYC309E or PSYC444. Formerly PSYC 309E.*
0101 Norman, K.
MWF 10:00am-10:50am (PLS 1129)

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC100, PSYC200 and completion of the departmentally required math and science supporting course sequence. Recommended: PSYC361. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC (major code 20010) students only.
0101 Shteynberg, G.
TuTh 3:30pm-5:30pm (BPS 1124)

PSYC455 Cognitive Development; (3) REG/P-F/AUD. *Prerequisites: PSYC200 and {PSYC355 or PSYC341 or PSYC440}.*
0101 Woodward, A.
MW 9:30am-10:45am (BPS 0283)

PSYC468H *(PermReq)* Field Experience and Special Assignments in Honors; (1-3) REG/AUD. Restricted to PSYC (major code 20010) students only.
0101 Brauth, S.
Time and room to be arranged

PSYC469H *(PermReq)* Honors Thesis Proposal Preparation; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* Independent Study in Psychology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* Special Research Problems in Psychology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC498H *(PermReq)* Advanced Psychology II (Honors): Animal Intelligence; (3) REG/P-F/AUD.
0101 Hodos, W.
TuTh 9:30am-10:45am (BPS 1124)

PSYC499H *(PermReq)* Honors Thesis Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC601 Quantitative Methods I; (4) REG/AUD. *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0101 Hanges, P.
TuTh 9:00am-11:00am (BPS 1232)
Th 4:30pm-6:00pm (CHM 1224) Dis

PSYC603 *(PermReq)* Introduction to Industrial and Organizational Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 603 or PSYC 730. Formerly PSYC 730.*
0101 Gelfand, M.
M 10:00am-12:30pm (BPS 1103)
0102 Ostroff, C.
W 3:30pm-6:10pm (BPS 1208)
This section is for LEAD program students only.

PSYC612 Theories of Personality; (3) REG/AUD.
0101 Smith, B.
Tu 2:30pm-5:00pm (BPS 1103)

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 Byrne, M.
TBA (BPS 2114)
0201 Blanchard, J.
TBA (BPS 2114)
0301 Wilken, J.
TBA (BPS 2114)

PSYC632 Behavioral and Cognitive Behavioral Intervention for Children and Adolescents; (3) REG/AUD. *Prerequisite: PSYC 620. Corequisite: permission of instructor. For PYSC majors only. Formerly PSYC 789A.*
0101 Chronis, A.
Tu 10:00am-12:30pm (BPS 1103)

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC639 Internship in Professional Psychology; (1) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC643 Ethical and Professional Issues in Clinical Psychology; (3) REG. *Prerequisite: permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 643 or PSYC 719. Formerly PSYC 719.*
0101 Byrne, M.
Tu 1:30pm-4:00pm (BPS 1112)

PSYC644 Basic Foundation of Clinical Interventions; (3) REG/AUD. *Prerequisite: permission of instructor. For PSYC majors only.*
0101 Lejuez, C.
W 11:00am-2:00pm (COL 2130K)

PSYC685 Counseling Psychology Didactic-Practicum in Counseling Supervision; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 685 or PSYC 729. Formerly PSYC 729.*
0101 O'Brien, K.
Th 8:00am-11:00am (BPS 2145)

PSYC692 Assessment in Counseling Psychology I; (3) REG. *Prerequisite: PSYC 680. Credit will be granted for only one of the following: PSYC 692 or PSYC 721. Formerly PSYC 721.*
0101 Tashiro, T.
M 1:00pm-4:00pm (BPS 1103)

PSYC698 Advanced Didactic-Practicum in Counseling Psychology; (3) S-F.
0101 Gelso, C.
W 1:00pm-4:00pm (BPS 1112)

PSYC700 Theories and Strategies of Counseling Psychology; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 700 or PSYC 711. Formerly PSYC 711.*
0101 Hill, C.
M 1:30pm-4:30pm (BPS 2145)

PSYC738 Seminar in Industrial/Organizational Psychology; (3) REG/AUD.
0101 Ostroff, C.
M 1:00pm-3:30pm (BPS 3141)

PSYC749 Current Research in Social Psychology; (1-3) REG/AUD.
0101 Stangor, C.
M 4:00pm-6:30pm (BPS 3132)

PSYC778 Seminar in Learning and Memory: Attention and Memory; (3) REG/AUD. Prerequisite: PSYC671
0101 Dougherty, M.
Tu 10:00am-12:30pm (BPS 1112)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC789A Special Research Problems: Hearing; (1-3) REG/AUD.
0101 Moss, C.
Tu 1:00pm-3:30pm (BPS 1142)

PSYC789C Special Research Problems: Topics in Neuroscience; (1) REG/AUD.
0101 Herberholz, J.
F 11:00am-12:00pm (BPS 1142)

PSYC789D Special Research Problems: Developmental Psychology; (1-4) REG/AUD.
0101 Cassidy, J.
F 10:15am-12:15pm (BPS 0150)

PSYC798D *(PermReq)* Graduate Seminar: Animal Intelligence; (1-4) REG/AUD.
0101 Hodos, W.
TuTh 9:30am-10:45am (BPS 1124)

PSYC798F Graduate Seminar: Human Neuroanatomy; (3) REG/AUD.
0101 Hodos, W.
Th 2:00pm-4:30pm (BPS 1103)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC888 Research Methods in Psychology; (1-3) REG/AUD. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.
0401 Hanges, P.
M 4:00pm-5:30pm (BPS 1103)

PSYC889 Research Methods in Psychology; (1) REG/AUD.
0201 Dougherty, M.
W 2:00pm-3:30pm (BPS 1140)

PSYC898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PSYC899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Policy)

PUAF201 Leadership for the Common Good; (3) REG. CORE: IE *Corequisite: CPSP118P. Restricted to College Park Scholars Public Leadership. Freshman standing.*
0101 Luecking, A.
M 10:00am-11:50am (CCC 1100)
W 10:00am-10:50am (CCC 1100) Dis
0201 Luecking, A.
M 10:00am-11:50am (CCC 1100)
W 11:00am-11:50am (CCC 1100) Dis
0301 Luecking, A.
M 10:00am-11:50am (CCC 1100)
F 10:00am-10:50am (CCC 1100) Dis

PUAF202 *(PermReq)* **Contemporary Issues in Leadership and Public Policy; (1)** REG/P-F/AUD. *Open only to students in the Rawlings Undergraduate Leadership Fellows Program. Sophomore standing.*
0101 Waters, R.
M 4:00pm-5:15pm (TLF 1126)

PUAF302 *(PermReq)* **Leadership: Philosophy, Policy and Praxis; (3)** REG. *Prerequisite: permission of department.*
0101 Sorenson, G.
M 4:00pm-5:15pm (TLF 1102)

PUAF349 *(PermReq)* **Internship in Political Institutions: State and Local; (3)** S-F. Also offered as BSOS349.
0101 Harris, N.
Time and room to be arranged

PUAF359C Contemporary Issues in Political Leadership and Participation: Advocacy in the American Political System; (3) REG/P-F/AUD. Also offered as BSOS359C.
0101 Evans, G.
M 2:00pm-4:30pm (JRN 1105)

PUAF359W Contemporary Issues in Political Leadership and Participation: Women and Politics; (3) REG/P-F/AUD. Also offered as BSOS359W.
0101 Glendening, F.
W 4:15pm-6:45pm (TLF 0101)

PUAF396 *(PermReq)* **Fellowship Program in Political Leadership; (2-6)** REG/P-F/AUD. *Prerequisite: permission of department and acceptance of full-time fellowship program. Credit will be granted for only one of the following: BSOS396 or PUAF396. Formerly BSOS 396.* Also offered as BSOS396.
0101 Harris, N.
Time and room to be arranged

PUAF610 Quantitative Aspects of Public Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 STAFF
M 9:15am-11:45am (VMH 1207)
F 1:30pm-4:00pm (VMH 1207) Dis
0201 STAFF
M 7:00pm-9:30pm (VMH 1207)
W 7:00pm-9:30pm (VMH 1207) Dis
0301 STAFF
W 4:15pm-6:45pm (VMH 1207)
M 1:30pm-4:15pm (VMH 1207) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Lopez, M.
Th 4:15pm-6:45pm (VMH 1207)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Foreman, C.
Th 4:15pm-6:45pm (VMH 1107)
0201 Foreman, C.
TuTh 10:40am-11:55am (VMH 1107)
0401 Foreman, C.
TuTh 9:15am-10:30am (VMH 1107)

PUAF640 Microeconomic and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Pintoff, R.
TuTh 10:50am-12:05pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis
0201 Pintoff, R.
Tu 1:30pm-4:00pm (VMH 1207)
W 1:30pm-4:00pm (VMH 1207) Dis
The discussion is optional.
0301 Pintoff, R.
Th 7:00pm-9:30pm (VMH 1207)
Tu 7:00pm-9:30pm (VMH 1207) Dis

PUAF641 Macroeconomics and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Helkie, W.
Tu 7:00pm-9:30pm (VMH 1203)

PUAF650 Moral Dimensions of Public Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 STAFF
Th 7:00pm-9:30pm (VMH 1107)
0201 STAFF
Th 1:30pm-4:00pm (VMH 1107)
0301 STAFF
M 4:15pm-6:45pm (VMH 1207)
0401 STAFF
W 9:15am-11:45am (VMH 1203)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.* Prerequisites PUAF 610 and 640.
0101 STAFF
W 4:15pm-6:45pm (VMH 1203)

PUAF698B Selected Topics in Public Affairs: Restoration of the Chesapeake Bay; (3) REG/AUD.
0101 Winegrad, G.
M 4:15pm-6:45pm (VMH 1101)

PUAF698E Selected Topics in Public Affairs: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD. For PUAF majors only or permission of department. Also offered as PHIL688P.
0101 Soltan, K.
Tu 12:30pm-3:15pm (VMH 1107)

PUAF698I Selected Topics in Public Affairs: The Politics and Policy of Education Reform; (3) REG/AUD.
0101 STAFF
M 4:15pm-6:45pm (Arranged)

PUAF698N Selected Topics in Public Affairs: Intelligence Policy and Organization; (3) REG/AUD.
0101 Lahneman, W.
Th 4:15pm-6:45pm (VMH 1203)

PUAF698Q Selected Topics in Public Affairs: Democracy and Democratization; (3) REG/AUD.
0101 Crocker, D.
Th 1:30pm-4:00pm (VMH 1101)

PUAF698R Selected Topics in Public Affairs: Development Challenges; (3) REG/AUD.
0101 Graham, C.
M 1:30pm-4:00pm (VMH 1203)

PUAF698V Selected Topics in Public Affairs: Managing Social Services; (3) REG. For PUAF majors only or permission of department.
0101 Short, C.
W 4:15pm-6:45pm (VMH 2101F)

PUAF699D Selected Topics Public Policy: Disease, Disaster, and Development; (3) REG/AUD.
0101 STAFF
W 1:30pm-4:00pm (VMH 1107)

PUAF699L Selected Topics Public Policy: Leading and Motivating People; (1-3) REG/AUD.
0101 Pearson, C.
Tu 1:30pm-4:00pm (Arranged)

PUAF700 U.S. Trade: Policy and Politics; (3) REG/AUD. *Prerequisites: {PUAF 620; and PUAF 640; and PUAF 641}. For PUAF majors only or permission of department.*
0101 Destler, I.
W 4:15pm-6:45pm (VMH 1107)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *For JOUR majors only.*
0101 Riley, C.
M 1:00pm-4:00pm (VMH 1101)

PUAF711 Public Management and Leadership; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Gansler, J.
Tu 4:15pm-6:45pm (VMH 1107)
0201 Apfel, K.
M 1:30pm-4:00pm (VMH 1107)

PUAF712 Analysis of Fiscal Conditions; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
Tu 4:15pm-6:45pm (VMH 1203)

PUAF716 State and Local Government Budgeting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, M.
W 7:00pm-9:30pm (VMH 1101)

PUAF720 International Security Policy; (3) REG/AUD. *Prerequisite: For PUAF majors only or permission of department.*
0101 Steinbruner, J.
Tu 4:15pm-6:45pm (VMH 1207)

PUAF734 Foundations of Social Policy; (3) REG/AUD. *For PUAF majors only.*
0101 Apfel, K.
Tu 4:15pm-6:45pm (Arranged)

PUAF735 Health Policy; (3) REG/AUD.
0101 Meyer, J.
Th 7:00pm-9:30pm (VMH 1101)

PUAF741 Global Environmental Problems; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Rosencranz, A.
Tu 4:15pm-6:45pm (VMH 1101)

PUAF744 Environment and Development; (3) REG/AUD.
0101 Rosencranz, A.
Th 4:15pm-6:45pm (VMH 1101)

PUAF745 Human Health and Environmental Policy; (3) REG/AUD.
0101 Sprinkle, R.
Tu 1:30pm-4:00pm (VMH 1101)

PUAF752 Managing Differences:Resolving Conflict and Negotiating Agreements; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Field, C.
M 4:15pm-6:45pm (VMH 1203)
0102 Field, C.
Meets 09/19/07-12/11/07
W 7:00pm-9:30pm (ARC 1105)

PUAF780 The American Foreign Policy-Making Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Kelleher, C.
M 4:15pm-6:45pm (Arranged)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Wei, S.
M 7:00pm-9:30pm (VMH 1203)
W 7:00pm-9:30pm (VMH 1107) Dis

PUAF798A Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PUAF899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

RDEV Real Estate Development
(School of Architecture, Planning, and Preservation)

RDEV688A *(PermReq)* **Selected Topics in Real Estate Development: Development Law, Process and Ethics; (3)** REG. For RDEV majors only or permission of the department.
0101 McFarland, M.
Tu 7:00pm-9:30pm (ARC 1103)

RDEV688B *(PermReq)* **Selected Topics in Real Estate Development: Fundamentals of Real Estate Finance; (3)** REG. Not open to students who have completed URSP664. For RDEV majors only or permission of the department. An introduction in real estate finance and addresses basic finance concepts. Requires familiarity with financial calculator or Excel functions in preparing pro formas.
0101 STAFF
M 7:00pm-9:30pm (ARC 1105)

RDEV688C *(PermReq)* **Selected Topics in Real Estate Development: Essentials of Design and Construction Management; (3)** REG. For RDEV majors only or permission of the department.
0101 Shapiro, S.
W 7:00pm-9:30pm (ARC 1101)

RDEV688E *(PermReq)* **Selected Topics in Real Estate Development: Resolving Conflict and Negotiating Agreements; (3)** REG/AUD. For RDEV majors only.
0101 STAFF
W 7:00pm-9:30pm (ARC 1105)

RUSS Russian
(Arts and Humanities)

RUSS101 Intensive Elementary Russian I; (6) REG/P-F/AUD. *Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112.*
0101 Martin, C.
MWF 11:00am-12:50pm (JMZ 1123)
0201 Martin, C.
MWF 11:00am-11:50am (KEY 0107)
MWF 12:00pm-12:50pm (KEY 0107)

RUSS111 Elementary Russian I (Non-Intensive); (3) REG/P-F/AUD. *Credit will be granted for only one of the following: RUSS101; or RUSS111 and RUSS112.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1226)
0201 STAFF
MWF 10:00am-10:50am (JMZ 1123)

RUSS201 Intermediate Russian I; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS102 or RUSS114 or equivalent. Not open to native speakers of Russian.*
0101 Gerus-Vernola, Z.
MW 11:00am-12:50pm (PLS 1172)
F 11:00am-11:50am (PLS 1172)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/AUD. CORE: HL
0101 Papazian, E.
MW 2:00pm-3:15pm (JMZ 0125)

RUSS282 Contemporary Russian Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY
FC01 Martin, C.
MW 3:00pm-4:15pm (JMZ 2206)
This section is only open to students in Freshmen Connection.

RUSS301 Advanced Russian I; (3) REG/AUD. *Prerequisite: RUSS202 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 1211)

RUSS303 Russian Conversation: Functional Skills; (3) REG/P-F/AUD. *Prerequisite: RUSS202 or equivalent.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1211)

RUSS381 Russian Civilization (in Russian) I; (3) REG/P-F/AUD. *Prerequisite: RUSS202.*
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

RUSS386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS398B Selected Topics in Russian Language and Literature: Twentieth-Century Russian Culture for Heritage Learners; (3) REG/P-F/AUD.
0101 STAFF
Tu 4:30pm-7:00pm (JMZ 1103)

RUSS401 Advanced Russian Composition; (3) REG/P-F/AUD. *Prerequisite: RUSS302.*
0101 Gor, K.
TuTh 2:00pm-3:15pm (JMZ 1211)

RUSS409F Selected Topics in Russian Language Study: Advance Proficiency in Russian; (3) REG/P-F/AUD.
0101 STAFF
TuTh 9:30am-10:45am (JMZ 3118)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS618D Special Topics in Linguistic Analysis of Russian: Russian Discourse Analysis; (3) REG/AUD.
0101 STAFF
Th 4:30pm-7:00pm (JMZ 1123)

RUSS619A Seminar in Linguistic Analysis of Russian: Advanced Acquisition; (3) REG/AUD.
0101 Martin, C.
W 4:30pm-7:00pm (JMZ 1211)

RUSS679C Special Topics in Slavic Linguistics: Old Church Slavonic; (3) REG/AUD. Also offered as SLAV475.
0101 Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1123)

RUSS798 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application
(Arts and Humanities)

SLAA610 Research and Theories in Second Language Acquisition; (3) REG/AUD. *Not open to students who have completed GERM 689S, FREN 699S, RUSS 798S, SPAN 698S, or SPAN 699S during the Fall 2001 semester..*
0101 Gor, K.
W 5:00pm-7:30pm (JMZ 3205)

SLAA719 Second Language Acquisition and Application Internship; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA744 Age Effects in Second Language Learning; (3) REG/AUD. *Prerequisite: SLAA610 and permission of instructor. Credit will be granted for only one of the following: SLAA649M or SLAA744. Formerly SLAA 649M.*
0101 De Keyser, R.
Tu 4:00pm-6:30pm (JMZ 1123)

SLAA760 Fundamentals of Second Language Assessment; (3) REG/AUD. *Prerequisite: SLAA610.*
0101 STAFF
Th 4:00pm-6:30pm (JMZ 3205)

SLAA779 Directed Research in Second Language Acquisition and Application; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA798 Master's Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA888 Doctoral Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLAA898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAV Slavic
(Arts and Humanities)

SLAV386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

SLAV475 Old Church Slavonic; (3) REG/P-F/AUD. Also offered as RUSS679C.
0101 Hitchcock, D.
TuTh 12:30pm-1:45pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SLLC School of Languages, Literatures and Cultures
(Arts and Humanities)

SLLC472 *(PermReq)* **International Business Cultures in Engineering and Technology; (3)** REG/P-F/AUD. *Sophomore standing. Also offered as ENES472. Credit will be granted for only one of the following: ARHU439B, ARHU439E, ARHU439T, ENES472, SLLC471, SLLC472 or SLLC473. Formerly ARHU 439T.*
0101 Fines, J.
W 2:00pm-4:30pm (PLS 1119)

SLLC499B The Atomic Bomb in Literature and Memory: Japan and the United States; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MWF 11:00am-11:50am (JMZ 2206)

SLLC601 *(PermReq)* **Teaching Foreign Languages in Higher Education; (1)** REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: SLLC 601 or SPAN 605. Formerly SPAN 605.*
0101 Scullen, M.
M 3:00pm-4:30pm (JMZ 3120)

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Prerequisite for other sociology courses.
FC01 Lair, C.
MW 7:30pm-8:45pm (TYD 2111)
This section is only open to students in Freshmen Connection.

0101 Hunt, L.
TuTh 9:30am-10:45am (ASY 1213)
0201 Mashayekhi, M.
MWF 10:00am-10:50am (ASY 2309)
0301 O'Donnell, A.
MWF 9:00am-9:50am (ASY 2309)
0401 Hunt, L.
TuTh 12:30pm-1:45pm (ASY 1213)
0501 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 9:00am-9:50am (ASY 3203) Dis
0502 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 10:00am-10:50am (ASY 3207) Dis
0503 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0504 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3221) Dis
0505 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3221) Dis
0506 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3221) Dis
0507 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0508 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0509 Lareau, A.
MW 1:00pm-1:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0601 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3221) Dis
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (MTH 0201) Dis
0605 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1121) Dis
0606 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3203) Dis
0607 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1125) Dis
0608 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3219) Dis
0609 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3219) Dis
0701 Demirezen, I.
MWF 12:00pm-12:50pm (ASY 2309)

SOCY100H Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Open to Honor students only.
0101 Hatch, A.
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY100S Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3207) Dis
Restricted to students in College Park Scholars Advocates for Children and American Cultures.

0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (CCC 1111) Dis
Restricted to CPSP - Science, Technology and Society.

0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (MTH 0201) Dis
Restricted to students in College Park Scholars Advocated for Children and American Cultures.

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
FC01 Kulkarni, V.
TuTh 6:00pm-7:15pm (TYD 0102)
This section is only open to students in Freshmen Connection.

FC02 Williams, D.
MW 4:30pm-5:45pm (TYD 0102)
This section is only open to students in Freshmen Connection.

0101 STAFF
TuTh 2:00pm-3:15pm (ASY 1213)
0201 Bishwakarma, R.
TuTh 12:30pm-1:45pm (ASY 2309)
0301 Beadle, M.
MWF 9:00am-9:50am (ASY 1213)
0401 Skuratowicz, K.
MW 2:00pm-3:15pm (ASY 2309)
0501 STAFF
TuTh 3:30pm-4:45pm (ASY 1213)

SOCY201 *(PermReq)* **Introductory Statistics for Sociology; (4)** REG/P-F/AUD. *Prerequisite: SOCY100 and MATH111 or equivalent. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: AREC484, BIOM301, BMGT230, CNEC400, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, SOCY201, URSP350, or TEXT400.* Required for majors.
0101 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 8:00am-9:50am (ASY 3219) Lab
0102 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (ASY 3217) Lab
0103 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 1:00pm-2:50pm (ASY 3219) Lab
0104 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
W 10:00am-11:50am (EDU 1210B) Lab

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY201.* To be taken immediately after SOCY 201. Required for majors.
0101 Steele, S.
W 1:00pm-3:40pm (KEY 0102)
M 9:00am-10:50am (ASY 3217) Lab
0102 Steele, S.
W 1:00pm-3:40pm (KEY 0102)
M 11:00am-12:50pm (ASY 3211) Lab
0103 Steele, S.
W 1:00pm-3:40pm (KEY 0102)
F 9:00am-10:50am (ASY 3217) Lab
0104 Steele, S.
W 1:00pm-3:40pm (KEY 0102)
F 11:00am-12:50pm (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY100.* Required for sociology majors.
0101 Korzeniewicz, R.
TuTh 12:30pm-1:45pm (ASY 3207)
0201 Mamo, L.
TuTh 11:00am-12:15pm (ASY 3219)
0301 Ryan, J.
MW 2:00pm-3:15pm (ASY 3207)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY227 or SOCY327. Formerly SOCY 327.*
0101 Timleck, A.
MW 2:00pm-3:15pm (ASY 1213)
0201 De Jager, L.
MWF 1:00pm-1:50pm (ASY 1213)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 Lucas, J.
MW 2:00pm-3:15pm (ASY 2203)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Mashayekhi, M.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: three credits of sociology.*
0101 Finsterbusch, K.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following: SOCY325 or WMST325.*
0101 Hernandez, S.
MWF 11:00am-11:50am (ASY 1213)
0201 Mann, E.
MWF 10:00am-10:50am (ASY 1213)
0301 Corbin, M.
MWF 12:00pm-12:50pm (ASY 1213)
0401 Kane, N.
TuTh 2:00pm-3:15pm (ASY 2309)

SOCY380 *(PermReq)* **Honors Independent Reading in Sociology; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 Falk, W.
Time and room to be arranged

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398L *(PermReq)* **Special Topics in Sociology: Service Learning; (1)** REG/P-F/AUD.
0101 Zamani-Moghadam, L.
M 3:00pm-5:30pm (Arranged)

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY401 Intermediate Statistics for Sociologists; (4) REG/P-F/AUD. *Prerequisite: SOCY201 or equivalent or permission of department. Not open to students who have completed ENEE324, BMGT231, or STAT400.*
0101 Neustadtl, A.
TuTh 9:30am-10:45am (ASY 3203)
Time and room to be arranged Dis

SOCY402 Intermediate Procedures For Data Collection; (3) REG/P-F/AUD. *Prerequisite: SOCY202 or equivalent; or permission of department.*
0101 Robinson, J.
M 3:30pm-6:10pm (ASY 3207)

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Hattori, M.
MWF 10:00am-10:50am (ASY 3203)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: six credits in sociology or permission of department. Also offered as AAST424. Credit will be granted for only one of the following: AAST424 or SOCY424.*
0101 Kim, D.
TuTh 11:00am-12:15pm (TYD 2111)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Mote, J.
TuTh 9:30am-10:45am (ASY 3207)

SOCY440 Sociology of the Self-Concept; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Andrews, C.
MWF 11:00am-11:50am (ASY 3203)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department. Junior standing.*
0101 Pease, J.
TuTh 9:30am-10:45am (ASY 2309)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (KEY 0103)

SOCY450 Measurement of Time, Work, and Leisure; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Robinson, J.
Tu 3:30pm-6:10pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Lengermann, J.
MW 2:00pm-3:15pm (ASY 3203)

SOCY467 Sociology of Education; (3) REG/P-F/AUD. *Prerequisite: six credits of sociology or permission of department.*
0101 Dance, L.
TuTh 12:30pm-1:45pm (ASY 3203)

SOCY601 Statistics For Sociological Research I; (3) REG/AUD. *Prerequisite: SOCY 201 or equivalent, and permission of instructor or graduate director. Credit will be granted for only one of the following: SOCY 601 and SURV 601.* Also offered as SURV 601.
0101 Martin, S.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY620 Development of European and American Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 or equivalent, or permission of instructor.* This course is restricted to SOCY majors only.
0101 Korzeniewicz, R.
W 6:30pm-9:20pm (ASY 2115)

SOCY626 Demography of Aging; (3) REG/AUD.
0101 Kahn, J.
Th 3:30pm-6:10pm (ASY 4411)

SOCY642 The Sociology of Mental Health; (3) REG/AUD.
0101 Milkie, M.
W 3:30pm-6:10pm (ASY 4111)

SOCY653 Family Demography; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Bianchi, S.
W 3:30pm-6:10pm (ASY 2115)

SOCY664 Armed Forces and Society; (3) REG/AUD.
0101 Segal, D.
Tu 3:30pm-6:10pm (ASY 1101)

SOCY666 Poverty and Welfare; (3) REG/AUD.
0101 Iceland, J.
Tu 3:30pm-6:10pm (ASY 3221)

SOCY671 Sociology of Development; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Finsterbusch, K.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699A Special Social Problems: Sociology Teaching Assistants Seminar; (1) REG/AUD.
0101 Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY699E Special Social Problems: Theories of Science, Medicine, and Bodies; (3) REG/AUD.
0101 Mamo, L.
Th 3:30pm-6:10pm (ASY 1101)

SOCY699K Special Social Problems: War, State, and Society; (3) REG/AUD.
0101 Kestnbaum, M.
Th 3:30pm-6:10pm (ASY 4111)

SOCY699L Special Social Problems: Diversity in the Military; (3) REG/AUD.
0101 Segal, M.
Tu 12:30pm-3:10pm (ASY 2115)

SOCY699N Special Social Problems: Power, Status, and Leadership in Groups; (3) REG/AUD. Course will be held at the Naval Academy in Annapolis.
0101 Lucas, J.
W 9:00am-11:40am (ASY 2115)

SOCY699P Special Social Problems: Pro-Seminar in Sociology; (1) REG/AUD.
0101 Kahn, J.
M 1:00pm-1:50pm (ASY 2115)

SOCY699Q Special Social Problems: Qualitative Research Methods in Sociology; (3) REG/AUD. Restricted to SOCY (graduate student) majors only. Non SOCY graduate students must seek permission of instructor.
0101 Dance, L.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY699X Special Social Problems: The Methodology of Social Research; (3) REG/AUD.
0101 Falk, W.
M 3:30pm-6:10pm (ASY 4111)

SOCY729A Advanced Special Topics in Substantive Theory: Postmodern Theory; (3) REG/AUD.
0101 Ritzer, G.
M 3:30pm-6:10pm (ASY 2115)

SOCY729B Advanced Special Topics in Substantive Theory: Critical Race Theory; (3) REG/AUD. Restricted to SOCY (graduate student) majors only. Non SOCY graduate students must seek permission of instructor.
0101 Collins, P.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 Milkie, M.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 Mamo, L.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Gender, Work and Family; (1) REG/AUD.
0101 Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 Kestnbaum, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 Landry, L.
Time and room to be arranged

SOCY898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

SPAN103 Intensive Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202.
0101 STAFF
MTuWF 9:00am-9:50am (JMZ 1215)
0201 STAFF
MTuWF 10:00am-10:50am (PLS 1117)
0301 STAFF
MWF 11:00am-11:50am (HBK 0115)
Tu 11:00am-11:50am (JMZ 0103)
0401 STAFF
MTuWF 12:00pm-12:50pm (JMZ 2123)
0501 STAFF
MTuWF 1:00pm-1:50pm (JMZ 2123)
0701 STAFF
MTuWF 2:00pm-2:50pm (JMZ 2123)

SPAN203 Intensive Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN 201.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 2123)
Th 9:00am-9:50am (JMZ 0122)
0201 STAFF
MWF 10:00am-10:50am (HBK 0109)
Th 10:00am-10:50am (JMZ 2120)
0301 STAFF
MWF 10:00am-10:50am (JMZ 3120)
Th 10:00am-10:50am (JMZ 2117)
0401 STAFF
MWF 11:00am-11:50am (BPS 0283)
Th 11:00am-11:50am (JMZ 1117)
0501 STAFF
MWThF 11:00am-11:50am (JMZ 0122)
0601 STAFF
MWThF 12:00pm-12:50pm (JMZ 0122)
0801 STAFF
MWThF 1:00pm-1:50pm (JMZ 0122)
1001 STAFF
MWThF 2:00pm-2:50pm (JMZ 0122)
1101 STAFF
MWThF 3:00pm-3:50pm (JMZ 0122)

SPAN204 Spanish Grammar Review; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN203 (formerly SPAN201); or high school level 4 or 5 with a grade of A or B; or permission of department. Not open to students who have completed SPAN202 or to native/fluent speakers of Spanish. Credit will be granted for only one of the following: SPAN202 or SPAN204. Formerly SPAN 202.*
0101 STAFF
MWF 10:00am-10:50am (HJP 1229)
0201 STAFF
MWF 11:00am-11:50am (JMZ 0118)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 0208)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 0208)
0601 STAFF
MWF 2:00pm-2:50pm (JMZ 0208)

SPAN206 Review of Oral and Written Spanish for Native Speakers Educated in the United States; (3) REG/P-F/AUD. *Prerequisite: Native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only.
0101 Roman, C.
MWF 10:00am-10:50am (JMZ 0125)
0201 Roman, C.
MWF 11:00am-11:50am (JMZ 0125)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisite: SPAN203; or permission of department.*
0101 Remson, K.
MWF 10:00am-10:50am (JMZ 2207)
0201 Remson, K.
MWF 11:00am-11:50am (JMZ 2207)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 2207)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0401 STAFF
MWF 1:00pm-1:50pm (JMZ 2207)

SPAN234 Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT234 and LASC234. Credit will be granted for only one of the following: SPAN234 or PORT234 or LASC234.*
0101 Rodriguez-Santana, I.
MWF 10:00am-10:50am (JMZ 0105)

SPAN234H Issues in Latin American Studies I; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT234 and LASC234. Credit will be granted for only one of the following: SPAN234 or PORT234 or LASC234.* Open to Honor students only.
0101 Rodriguez-Santana, I.
MWF 10:00am-10:50am (JMZ 0105)

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN204. Recommended: SPAN207.*
0101 Acedo Garcia, A.
MWF 9:00am-9:50am (JMZ 1117)
0201 Acedo Garcia, A.
MWF 10:00am-10:50am (JMZ 1117)
0301 STAFF
MWF 11:00am-11:50am (EDU 0202)
0401 STAFF
MWF 12:00pm-12:50pm (JMZ 1215)
0501 STAFF
MWF 2:00pm-2:50pm (JMZ 1103)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN301.*
0101 Acedo Garcia, A.
MWF 12:00pm-12:50pm (JMZ 1120)
0201 Acedo Garcia, A.
MWF 1:00pm-1:50pm (JMZ 1120)

SPAN303 Approaches to Cultural Materials in the Hispanic World; (3) REG/P-F/AUD. *Prerequisite: SPAN207 or permission of instructor.*
0101 Harrison, R.
TuTh 11:00am-12:15pm (PLS 1129)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN204 or SPAN211 or permission of department. Not open to native/fluent speakers of Spanish.* Course chair: staff.
0101 Roman, C.
MWF 9:00am-9:50am (JMZ 3203)
0201 STAFF
MWF 10:00am-10:50am (JMZ 0122)
0301 Rodriguez-Santana, I.
MWF 11:00am-11:50am (SKN 1115)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 1215)

SPAN315 Commercial Spanish I; (3) REG/P-F/AUD. *Prerequisite: SPAN301 or permission of department.* Offered fall only.
0101 Ruzza, C.
TuTh 9:30am-10:45am (JMZ 1124)
0201 Ruzza, C.
TuTh 11:00am-12:15pm (JMZ 1124)
0301 Ruzza, C.
TuTh 12:30pm-1:45pm (JMZ 1124)
0401 Barilla, A.
TuTh 12:30pm-1:45pm (JMZ 1215)
0501 Barilla, A.
TuTh 2:00pm-3:15pm (JMZ 1215)

SPAN316 *(PermReq)* **Practicum in Translation I; (3)** REG/P-F/AUD. *Prerequisite: SPAN301 and permission of department.* Offered fall only.
0101 Barilla, A.
TuTh 9:30am-10:45am (JMZ 2207)
0201 STAFF
TuTh 11:00am-12:15pm (JMZ 2207)
0301 STAFF
TuTh 12:30pm-1:45pm (JMZ 2207)
0401 STAFF
TuTh 2:00pm-3:15pm (JMZ 2207)

SPAN331 Spanish Culture, Civilization and Literature I: Medieval Times; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303 or permission of instructor. Not open to students who have completed SPAN325 or SPAN321. Credit will be granted for only one of the following: SPAN321, SPAN325, or SPAN331.*
0101 STAFF
MWF 1:00pm-1:50pm (COL 0102)

SPAN333 Spanish Culture, Civilization and Literature III: Modern Times; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303 or permission of instructor. Not open to students who have completed SPAN322 or SPAN326. Credit will be granted for only one of the following: SPAN322, SPAN326, or SPAN333.*
0101 Naharro-Calderon, J.
MWF 2:00pm-2:50pm (JMZ 2206)

SPAN356 Literary Translation I; (3) REG/P-F/AUD. *Prerequisite: SPAN317 or permission of department.*
0101 Barilla, A.
MWF 12:00pm-12:50pm (JMZ 2120)

SPAN361 Latin American Literatures and Cultures I: From Pre-Columbian to Colonial Times; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303 or permission of instructor. Not open to students who have completed SPAN323 or SPAN346. Credit will be granted for only one of the following: SPAN361, SPAN323, or SPAN346.*
0101 STAFF
TuTh 11:00am-12:15pm (ANS 0412)
0201 Merediz, E.
TuTh 12:30pm-1:45pm (KEY 0125)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 3205)

SPAN363 Latin American Literatures and Cultures III: From Modernism to Neo-Liberalism; (3) REG/P-F/AUD. *Prerequisite: SPAN301 and SPAN303, or permission of instructor. Not open to students who have completed SPAN324 or SPAN347. Credit will be granted for only one of the following: SPAN324, SPAN347, SPAN363.*
0101 Demaria, L.
MWF 10:00am-10:50am (JMZ 1124)
0201 Aguilar-Mora, J.
MWF 11:00am-11:50am (MTH 0405)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408G Great Themes of the Hispanic Literatures: The Spanish Nineteenth Century: Romanticism, Realism, and Naturalism; (3) REG/P-F/AUD.
0101 STAFF
MWF 2:00pm-2:50pm (JMZ 2117)

SPAN408I Great Themes of the Hispanic Literatures: Central American Diasporas; (3) REG/P-F/AUD.
0101 Rodriguez, A.
TuTh 12:30pm-1:45pm (JMZ 1120)

SPAN408J Great Themes of the Hispanic Literatures: The Power of Fiction: Revising Literature and Politics in the Southern Cone; (3) REG/P-F/AUD.
0101 Demaria, L.
MWF 11:00am-11:50am (JMZ 2120)

SPAN408K Great Themes of the Hispanic Literatures: The Promised Land: 20th Century Latin American Poetry; (3) REG/P-F/AUD.
0101 Aguilar-Mora, J.
MWF 1:00pm-1:50pm (HBK 0109)

SPAN425 Introduction to Hispanic Linguistics I: Basic Concepts; (3) REG/P-F/AUD. *Prerequisite: SPAN301 or equivalent or permission of department.*
0101 STAFF
TuTh 4:30pm-5:45pm (JMZ 2123)

SPAN610 The History of the Spanish Language; (3) REG/AUD.
0101 Benito-Vessels, C.
Tu 4:30pm-7:00pm (JMZ 1211)

SPAN625 Introduction to Hispanic Linguistics I:Basic Concepts; (3) REG/AUD.
0101 STAFF
TuTh 4:30pm-5:45pm (JMZ 2123)

SPAN698P Masterpieces of Hispanic Literatures: 20th Century Peninsular Texts; (3) REG.
0101 Naharro-Calderon, J.
M 4:30pm-7:00pm (JMZ 3118)

SPAN699 Independent Study in Spanish; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN798E Open Seminar: US Latina/o Lengualidades and Latinidades; (3) REG/AUD.
0101 Rodriguez, A.
Th 4:00pm-6:30pm (JMZ 2125)

SPAN798F Open Seminar: Picaresca Narrative; (3) REG/AUD.
0101 STAFF
F 4:30pm-7:00pm (JMZ 3120)

SPAN798G Open Seminar: Colonial Literature: From the Chronicles of the Indies to the Baroque Age; (3) REG/AUD.
0101 Merediz, E.
Th 7:00pm-9:30pm (JMZ 2125)

SPAN799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SPAN898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SPHL School of Public Health
(School of Public Health)

SPHL287 Adult Health and Development Program; (3) REG/P-F/AUD. DIVERSITY *Must attend first two class meetings for training. Not open to students who have completed HLTH487. Credit will be granted for only one of the following: HLHP287 or HLTH487. Formerly HLTH 487.*
0101 Peat, R.
Sa 8:30am-1:30pm (HHP 1312)

SPHL688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT EXAM; or MATH110, MATH112, MATH113, or MATH115. Not open to students who have completed MATH111 or any MATH or STAT course with a prerequisite of MATH141. Credit will be granted for only one of the following: MATH111 or STAT100.*
0101 STAFF
MWF 12:00pm-12:50pm (MTH 0304)
0102 STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0103 STAFF
MWF 12:00pm-12:50pm (MTH 0409)
0104 STAFF
MWF 12:00pm-12:50pm (MTH 0106)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0306)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0105)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH141. Not acceptable toward graduate degrees in STAT, AMSC, or MATH. Credit will be granted for only one of the following: BMGT231, ENEE324 or STAT400. These courses are not interchangeable. Consult your program requirements or advisor for what is acceptable toward your program of study.*
0111 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 8:00am-9:15am (MTH 0405) Dis
0132 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 11:00am-12:15pm (CSS 2428) Dis
0141 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-2:15pm (PHY 0405) Dis
0142 Millson, J.
TuTh 12:30pm-1:45pm (ARM 0135)
M 1:00pm-2:15pm (CHM 0124) Dis
0211 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0135)
M 8:00am-9:15am (MTH B0429) Dis
0232 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0135)
M 11:00am-12:15pm (PHY 0405) Dis
0241 Kagan, A.
TuTh 2:00pm-3:15pm (ARM 0135)
M 1:00pm-2:15pm (MTH B0425) Dis

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT400 (Not acceptable toward graduate degrees in STAT, AMSC, or MATH).*
0101 Cremins, C.
TuTh 2:00pm-3:15pm (MTH 1313)
0201 Millson, J.
TuTh 3:30pm-4:45pm (MTH 0407)

STAT410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH240 and MATH241. Also offered as SURV410. Credit will be granted for only one of the following: STAT410 or SURV410.*
0101 Dolgopyat, D.
MWF 2:00pm-2:50pm (MTH 0411)
0201 Xu, J.
TuTh 5:00pm-6:15pm (MTH 0105)

STAT430 Introduction to Statistical Computing with SAS; (3) REG/P-F/AUD. *Prerequisite: STAT400 or permission of instructor.*
0101 STAFF
MWF 1:00pm-1:50pm (MTH 0104)
0201 Kedem, B.
MWF 2:00pm-2:50pm (MTH B0421)

STAT440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT401 or STAT420. Also offered as SURV440. Credit will be granted for only one of the following: STAT440 or SURV440.*
0101 Slud, E.
MW 5:00pm-6:15pm (MTH 0103)

STAT464 Introduction to Biostatistics; (3) REG/P-F/AUD. *Prerequisite: One semester of calculus. Not acceptable for credit towards degrees in mathematics or statistics. Junior standing.*
0101 Cremins, C.
TuTh 11:00am-12:15pm (MTH 0409)

STAT498A *(PermReq)* **Selected Topics in Statistics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT600 Probability Theory I; (3) REG/AUD. *Prerequisite: STAT 410.*
0101 Koralov, L.
MWF 1:00pm-1:50pm (MTH 0411)

STAT687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and MATH 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 STAFF
MW 4:00pm-4:50pm (MTH 3206)

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT700 Mathematical Statistics I; (3) REG/AUD. *Prerequisite: STAT 410 or equivalent.* Offered fall only.
0101 Kagan, A.
TuTh 5:00pm-6:15pm (MTH B0429)

STAT710 Advanced Statistics I; (3) REG/AUD. *Prerequisite: STAT 421. Recommended corequisite: STAT 600.*
0101 Slud, E.
MWF 2:00pm-2:50pm (MTH 0405)

STAT740 Linear Statistical Models I; (3) REG/AUD. *Prerequisite: STAT 420 or STAT 700.*
0101 Kedem, B.
MWF 11:00am-11:50am (MTH 0302)

STAT770 Analysis of Categorical Data; (3) REG/AUD. *Prerequisite: STAT 420 and STAT 430 or permission of department.*
0101 Smith, P.
MWF 10:00am-10:50am (MTH 0405)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV410 Introduction to Probability Theory; (3) REG/P-F/AUD. *Prerequisite: MATH240; and MATH241 or permission of department. Also offered as STAT410. Credit will be granted for only one of the following: SURV410 or STAT410.* Also offered as STAT 410.
0101 Dolgopyat, D.
MWF 2:00pm-2:50pm (MTH 0411)
0201 Xu, J.
TuTh 5:00pm-6:15pm (MTH 0105)

SURV440 Sampling Theory; (3) REG/P-F/AUD. *Prerequisite: STAT401 or STAT420. Not open to students who have completed STAT440.* Also offered as STAT 440.
0101 Slud, E.
MW 5:00pm-6:15pm (MTH 0103)

SURV615 Statistical Methods I; (3) REG/AUD. *Prerequisite: two course sequence in probability and statistics or equivalent.* This course begins on 09/05/07. It runs concurrently with the University of Michigan course.
0101 Miller, S.
Meets 09/05/07-12/11/07
W 3:30pm-6:10pm (LEF 1208)

SURV623 Data Collection Methods in Survey Research; (3) REG/AUD.
0101 Conrad, F.
Meets 09/11/07-12/11/07
M 3:00pm-5:45pm (LEF 1208)
This section will be co-taught by Couper and Conrad. This section begins on 09/11/07. It runs concurrently with the University of Michigan course.

0201 Cantor, D.
Meets 08/29/07-12/13/07
Tu 3:30pm-6:15pm (TYD 0111)
This section will be co-taught by Cantor and Currivan.

SURV630 Questionnaire Design; (3) REG/AUD.
0101 Caspar, R.
Meets 09/08/07-12/11/07
F 1:00pm-4:00pm (LEF 2208)

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD. This course begins on 09/04/07. It runs concurrently with the University of Michigan course.
0101 Conrad, F.
Meets 09/04/07-12/11/07
Tu 3:00pm-5:40pm (LEF 1208)

SURV641 Survey Practicum II; (2) REG. *Prerequisite: SURV620. SURV620 and SURV641 must be taken in consecutive semesters. For SURV majors only. Credit will be granted for only one of the following: SURV621 or SURV641. Formerly SURV 621.*
0101 Abraham, K.
Meets 09/11/07-12/11/07
Tu 3:30pm-5:30pm (LEF 2208)

SURV672 Introduction to the Federal Statistical System and the Survey Research Profession; (1) S-F. *Restricted to JPSM degree seeking student. Formerly:SURV670 and SURV671. Credit will be granted for only one of the following: SURV670 and SURV671; or SURV672.*
0101 Abraham, K.
Tu 6:30pm-7:30pm (LEF 2208)

SURV699 *(PermReq)* **Special Topics in Survey Methodology: Reading in Survey Methodology; (1-3)** REG/AUD.
0101 Tourangeau, R.
Time and room to be arranged

SURV699E Special Topics in Survey Methodology: Case Studies in Sampling & Weighting; (3) REG/AUD. This course begins on 09/06/07. It runs concurrently with the University of Michigan course.
0101 Valliant, R.
Th 3:30pm-6:10pm (LEF 2208)

SURV699Z Special Topics in Survey Methodology: Regression Models in Complex Sample Design Settings; (3) REG/AUD.
0101 STAFF
Th 12:00pm-3:00pm (LEF 1208)

SURV701 Analysis of Complex Sample Data; (3) REG/AUD. *Prerequisite: SURV 625.* This course begins on 09/07/06. It runs concurrently with the University of Michigan course.
0101 Heeringa, S.
Meets 09/04/07-12/07/07
Tu 6:30pm-9:15pm (LEF 1208)

SURV720 Total Survey Error I; (2) REG. *Prerequisite: SURV625 Restricted to degree seeking in JPSM or permission of instructor. Credit will be granted for only one of the following: SURV720 and SURV721; or SURV723. Formerly SURV 723.* This course begins on 09/06/06. It runs concurrently with the University of Michigan course.
0101 Tourangeau, R.
Meets 09/05/07-12/11/07
W 6:30pm-8:15pm (LEF 1208)

SURV722 Randomized/Nonrandomized Design; (3) REG/AUD.
0101 Kreuter, F.
W 3:15pm-5:55pm (LEF 2208)

SURV772 Survey Design Seminar; (3) REG/AUD. *Formerly: SURV770 and SURV771. For SURV majors only. Not open to students who have completed SURV770 and SURV771. Credit will be granted for only one of the following: (SURV770 and SURV771) or SURV772.*
0101 Presser, S.
M 3:30pm-6:10pm (LEF 1218)

SURV798Z Advanced Topics in Survey Methodology: Bayesian Modeling and Inference; (3) REG/AUD.
0101 Lahiri, P.
Th 9:30am-12:00pm (LEF 1218)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG.
0101 Groves, R.
Meets 09/07/07-12/07/07
F 12:00pm-2:30pm (LEF 1218)

SURV898 Pre-Candidacy Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SURV899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 STAFF
MW 9:00am-9:50am (HJP 0226)
W 10:00am-10:50am (HBK 0123) Dis
0102 STAFF
MW 9:00am-9:50am (HJP 0226)
W 11:00am-11:50am (ASY 3215) Dis
0103 STAFF
MW 9:00am-9:50am (HJP 0226)
W 12:00pm-12:50pm (PAC 1815) Dis
0104 STAFF
MW 9:00am-9:50am (HJP 0226)
W 1:00pm-1:50pm (PAC 1815) Dis
0105 STAFF
MW 9:00am-9:50am (HJP 0226)
W 11:00am-11:50am (PAC 1809) Dis
0110 STAFF
MW 9:00am-9:50am (HJP 0226)
W 11:00am-11:50am (PAC 1815) Dis
0111 STAFF
MW 9:00am-9:50am (HJP 0226)
W 12:00pm-12:50pm (HBK 1116) Dis
0112 STAFF
MW 9:00am-9:50am (HJP 0226)
W 1:00pm-1:50pm (ASY 3215) Dis
0201 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (PAC 1801) Dis
0204 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 1:00pm-1:50pm (COL 3109) Dis
0205 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (PAC 1809) Dis
0206 STAFF
MW 11:00am-11:50am (JMZ 0220)
W 12:00pm-12:50pm (COL 3109) Dis

THET110S Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA Restricted to College Park Scholars - Arts.
0112 STAFF
MW 9:00am-9:50am (HJP 0226)
W 1:00pm-1:50pm (ASY 3215) Dis

THET112 Fundamentals of Performance; (3) REG/P-F/AUD. *Prerequisite: For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
MWF 9:00am-9:50am (PAC 1801)
MWF 9:00am-9:50am (PAC 3730)

THET113 Fundamentals of Theatre History; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 12:30pm-1:45pm (PAC 1801)

THET114 Fundamentals of Theatre Craft; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 Kriebs, D.
MW 2:00pm-2:50pm (PAC 1809)
F 2:00pm-5:00pm (PAC 1702) Lab

THET115 Fundamentals of Play Analysis; (3) REG/P-F/AUD. *For Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1801)

THET116 Fundamentals of Theatrical Design; (3) REG/P-F/AUD. *Prerequisite: Theatre Majors or permission of department. Recommended: THET113 or THET115. Freshman standing.*
0101 STAFF
TuTh 3:30pm-5:20pm (PAC 1815)
TuTh 3:30pm-5:20pm (PAC 2733)

THET210 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, and THET116. Not open to students who have completed 60 credits or THET421. Credit will be granted for only one of the following: THET210 or THET421. Formerly THET 421.*
0101 Felbain, L.
TuTh 10:30am-12:15pm (PAC 3736)

THET220 Acting: Foundations; (3) REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115 and THET116. For THET majors only.*
0101 STAFF
MW 11:00am-12:50pm (PAC 3732) Lab
0201 STAFF
MW 1:00pm-2:50pm (PAC 3732) Lab

THET284 *(PermReq)* **Stage Costume Construction I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: THET284 or THET486. Formerly THET 486.*
0101 STAFF
MW 9:00am-11:50am (PAC 3749) Lab

THET286 *(PermReq)* **Experiential Learning I; (1-3)** REG/P-F/AUD. *Prerequisite: THET112,THET113,THET114,THET115,THET116 and permission of department. Sophomore standing. Not open to THET students who have completed THET386.*
0101 STAFF
Time and room to be arranged Lab
0301 Smiley, L.
Time and room to be arranged Lab
0401 Reese, S.
Time and room to be arranged Lab
0501 Felbain, L.
Time and room to be arranged Lab
0601 Kriebs, D.
Time and room to be arranged Lab
0901 Hebert, M.
Time and room to be arranged Lab
1301 Burgess, H.
Time and room to be arranged Lab
1601 Conway, D.
Time and room to be arranged Lab
1701 Huang, H.
Time and room to be arranged Lab
2001 Carpenter, F.
Time and room to be arranged Lab
3201 Kachman, M.
Time and room to be arranged Lab

THET288 *(PermReq)* **Fundamentals Project; (1)** REG. Prerequisite: 4 of 5 fundamental courses. For THET majors only.
0101 STAFF
F 12:00pm-2:00pm (PAC 2740)

THET290 American Theatre 1750 to 1890; (3) REG. CORE: HA *Formerly THET 310.*
0101 Rothman, K.
MW 11:00am-11:50am (HJP 2242)
W 12:00pm-12:50pm (PAC 1801) Lab
0102 Rothman, K.
MW 11:00am-11:50am (HJP 2242)
W 1:00pm-1:50pm (PAC 1809) Lab
0104 Rothman, K.
MW 11:00am-11:50am (HJP 2242)
F 11:00am-11:50am (PAC 1815) Lab

THET293 Black Theatre and Performance I; (3) REG. CORE: HA DIVERSITY *Sophomore standing.*
0101 Reese, S.
M 2:00pm-4:30pm (PAC 1815)

THET310 *(PermReq)* **Voice for the Actor I; (3)** REG/P-F/AUD. *Prerequisite: THET210, THET220, an audition, and permission of department. Sophomore standing. Not open to students who have completed THET221. Credit will be granted for only one of the following: THET221 or THET310.*
0101 Smiley, L.
MW 10:00am-11:50am (PAC 3736) Lab

THET324 *(PermReq)* **Acting: Character Development; (3)** REG/P-F/AUD. *Prerequisite: THET210, THET220, an audition, and permission of department. Junior standing. Not open to students who have completed THET320.*
0101 Felbain, L.
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET112, THET113, THET114, THET115, THET116, THET288; THET210 or THET220. Junior standing.*
0101 Reese, S.
MW 10:00am-11:50am (PAC 2740)

THET371 *(PermReq)* **Scenic Design I; (3)** REG/P-F/AUD. *Prerequisites: THET112, THET113, THET114, THET115, THET116, THET273, and THET288; or permission of department. Credit will be granted for only one of the following: THET371 or THET375. Formerly THET 375.*
0101 Kachman, M.
MW 1:00pm-2:50pm (PAC 2733)

THET372 *(PermReq)* **Stage Property Design; (3)** REG/P-F/AUD. *Prerequisite: THET114 or permission of department.*
0101 Jones, T.
Th 6:00pm-8:50pm (PAC 1809)

THET373 *(PermReq)* **Rendering for the Theatre I; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, and THET116; or permission of department. Credit will be granted for only one of the following: THET373 or THET484. Formerly THET 484.*
0101 Huang, H.
MW 10:00am-11:50am (PAC 2733)

THET377 *(PermReq)* **Lighting Design I; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, THET116, THET273, and THET288; or permission of department. Credit will be granted for only one of the following: THET377 or THET476. Formerly THET 476.*
0101 Burgess, H.
TuTh 1:30pm-3:15pm (PAC 3731)
TuTh 1:30pm-3:15pm (PAC 2733)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET399 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD.
2005 Felbain, L.
Time and room to be arranged

THET399C *(PermReq)* **Independent Study: Make 'em Laugh: A How-To Guide; (3)** REG/P-F/AUD.
0101 Hebert, M.
TuTh 10:30am-12:15pm (PAC 3732)

THET399P *(PermReq)* **Independent Study: History of Puppetry; (3)** REG/P-F/AUD. Prerequisite: permission of department.
0101 Dunford, P.
MW 10:00am-11:15am (PAC 1801)

THET411 *(PermReq)* **Voice for the Actor II; (3)** REG/P-F/AUD. *Prerequisite: THET112, THET113, THET114, THET115, THET116, THET288, an audition, and permission of department. Junior standing. Credit will be granted for only one of the following: THET311, THET411 or THET499L. Formerly THET 311.*
0101 Smiley, L.
MW 1:00pm-2:50pm (PAC 3736)

THET425 *(PermReq)* **Acting: The Acting Process Part II; (3)** REG/P-F/AUD. *Prerequisite: THET310, THET324, THET325, an audition, and permission of department.*
0101 Hebert, M.
MW 10:00am-11:50am (PAC 3730)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET465 *(PermReq)* **History of Fashion for the Theatre; (3)** REG/P-F/AUD. *Prerequisite: THET116, or permission of instructor. Sophomore standing.*
0101 Kachman, M.
TuTh 9:30am-10:45am (PAC 1809)

THET471 *(PermReq)* **Design Studio in Scenery; (3)** REG/P-F/AUD. *Prerequisite: THET371 and permission of department. Also offered as THET639. Credit will be granted for only one of the following: THET471 or THET639.* Also offered as THET639.
0101 Conway, D.
MW 10:00am-11:50am (PAC 2755)

THET474 *(PermReq)* **Stage Management; (3)** REG/P-F/AUD. *Prerequisite: Four of the five fundamental courses (THET112, THET113, THET114, THET115, THET116) and permission of instructor. Sophomore standing.*
0101 Kriebs, D.
TuTh 9:00am-10:45am (PAC 1807)
TuTh 9:00am-10:45am (PAC 2755)

THET479 *(PermReq)* **Production Practicum: Theater Workshop II; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET480 *(PermReq)* **Audio Technology; (3)** REG/P-F/AUD. *Prerequisite: THET114; or permission of department.*
0101 Eckerman, K.
F 11:00am-1:50pm (PAC 1807)

THET481 *(PermReq)* **Theatre Graphics II; (3)** REG/P-F/AUD. *Prerequisites: THET114, THET116, and THET273. Sophomore standing.*
0101 Conway, D.
TuTh 9:30am-10:45am (PAC 2727)

THET488R Special Topics in Theatre History Before 1800: Renaissance Theatre; (3) REG/P-F/AUD.
0101 Hildy, F.
TuTh 11:00am-12:15pm (PAC 1815)

THET489B From Boycotts to Broadway: Contemporary Latino - A Performance in America; (3) REG/P-F/AUD. DIVERSITY
0101 Carpenter, F.
TuTh 11:00am-12:15pm (PAC 1801)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499A *(PermReq)* **Independent Study: Art as Social Change: Creative Performance and Creative Survival; (1-3)** REG/P-F/AUD.
0101 STAFF
Meets 08/30/07-09/27/07
Time and room to be arranged

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 2515C)

THET603 Introduction to Theatre Design; (3) REG/AUD. *Credit will be granted for only one of the following: THET600 or THET603.*
0101 Burgess, H.
M 4:00pm-6:30pm (PAC 2804)

THET606 Teaching Theatre; (1) REG/AUD.
0101 Nathans, H.
Tu 3:00pm-4:00pm (PAC 1809)

THET608A Seminar: Theory and Performance Studies: Identity Politics and Contemporary African American Performance; (3) REG.
0101 Carpenter, F.
W 4:00pm-6:30pm (PAC 1815)

THET608E Seminar: Theory and Performance Studies: Ethnography and Performance; (3) REG.
0101 STAFF
Th 4:00pm-6:30pm (PAC 1807)

THET639 Advanced Design Studio in Scenery; (3) REG/AUD. Also offered as THET471.
0101 Conway, D.
MW 10:00am-11:50am (PAC 2755)

THET659 Advanced Design Studio in Lighting; (3) REG/AUD.
0101 Burgess, H.
F 9:00am-12:00pm (PAC 2733)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669A Independent Study: History of Fashion for the Theatre; (3) REG/AUD.
0101 Kachman, M.
TuTh 9:30am-10:45am (PAC 1809)

THET669F *(PermReq)* **Independent Study: Figure Drawing; (3)** REG/AUD. Prerequisite: permission of department.
0101 Leith, R.
F 9:00am-11:50am (PAC 2740)

THET679 Professional Costume Design; (3) REG/AUD.
0101 Huang, H.
MW 1:00pm-2:50pm (PAC 2755)

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 Huang, H.
TBA (PAC 2755)

THET685 History of Theatrical Theory Before Modernism; (3) REG. *Recommended: THET 600.*
0101 Schuler, C.
W 4:00pm-6:30pm (PAC 1807)

THET698B Seminar: Theatre History: Wicked Wits and Wanton Women; (3) REG/AUD.
0101 Nathans, H.
Tu 4:00pm-6:30pm (PAC 1807)

THET700 *(PermReq)* **Introduction to Doctoral Studies in Theatre; (3)** REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre.*
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 2515C)

THET711 Critical Theory: Methods and Concepts; (3) REG. *Prerequisite: THET700 and permission of instructor. Recommended: THET712.*
0101 Schuler, C.
M 4:00pm-6:30pm (PAC 1807)

THET788 *(PermReq)* **Master's Tutorial; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET898 *(PermReq)* **Pre-Candidacy Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Chemical and Life Sciences)

TOXI609 *(PermReq)* **Methods in Toxicology; (1-3)** REG/AUD.
0101 Nelson, J.
Time and room to be arranged

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0201 STAFF
MTuWThF 9:00am-11:50am (ARM 0120)
MTuWThF 1:00pm-2:50pm (ARM 0120)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0101 Kilday, K.
MTuWThF 9:00am-11:50am (HZF 0124)
MTuWThF 1:00pm-2:50pm (ARM 0121)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0101 Lipowitz, H.
MTuWThF 9:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (ARM 0118)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0101 Walker, E.
MTuWThF 9:00am-11:50am (ARM 0101)
MWF 1:00pm-2:50pm (ARM 0102)
TuTh 1:00pm-2:50pm (ASY 3217)
Monday and Friday at 11:00 will meet in ARC 1127. Tuesday and Thursday will meet in HBK 1116.

0301 Brown, K.
MWF 9:00am-11:50am (ARM 0121)
MTuWThF 1:00pm-2:50pm (HBK 0123)
TuTh 9:00am-11:50am (HBK 0123)

UMEI005 Advanced English as a Foreign Language; (6) S-F. See Director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0501 Liakos, N.
MWF 10:00am-11:50am (PHY 4220)
TuTh 10:00am-11:50am (HBK 1108)
0601 Carlson, A.
MTuWThF 10:00am-11:50am (ARM 0102)

UMEI006 *(PermReq)* **English Pronunciation; (2)** S-F. See director, UMEI, 1101 Holzapfel. Also, see financial section in Schedule of Classes for information.
0301 STAFF
TuTh 1:00pm-2:30pm (HZF 0124)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.*
0301 Walker, E.
WF 1:00pm-3:00pm (HZF 0124)

UMEI008A *(PermReq)* **Advanced Oral Communication Skills; (2)** S-F.
0301 Carlson, A.
TuTh 3:15pm-5:15pm (JMZ 1224)

UNIV University Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library, South Wing.
0101 Yip, C.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP108O. Credit will be granted for only one of the following: EDCP108O or UNIV100. Formerly EDCP 108O.* Previously offered as EDCP 108O. This course is restricted to first-year freshman and transfer students.
FC01 Crane, R.
M 6:00pm-7:15pm (HZF 0106)
This section is only open to students in Freshmen Connection.

FC02 Greene, J.
M 7:30pm-8:45pm (HZF 0101)
This section is only open to students in Freshmen Connection.
FC03 Criss, N.
Tu 3:00pm-4:15pm (KEY 0120)
This section is only open to students in Freshmen Connection.

FC04 Cooper, E.
Tu 7:30pm-8:45pm (SYM 0215)
This section is only open to students in Freshmen Connection.

FC05 Brown, S.
W 7:30pm-8:45pm (COL 0100)
This section is only open to students in Freshmen Connection.

FC06 Feaster, K.
W 6:00pm-7:15pm (HBK 1116)
This section is only open to students in Freshmen Connection.

FC07 Ware, M.
Th 7:30pm-8:45pm (SYM 0209)
This section is only open to students in Freshmen Connection.

FC08 Lenoir, L.
Th 7:30pm-8:45pm (SYM 0215)
This section is only open to students in Freshmen Connection.

FC09 Watkins, B.
F 10:00am-11:15am (MTH 1311)
This section is only open to students in Freshmen Connection.

FC10 Steen, T.
F 11:30am-12:45pm (PLS 1164)
This section is only open to students in Freshmen Connection.

FC11 Cochrane, K.
F 1:00pm-2:15pm (BPS 1232)
This section is only open to students in Freshmen Connection.

FC12 Garland, J.
Tu 3:00pm-4:15pm (JMZ 2123)
This section is only open to students in Freshmen Connection.

FC13 Kasper, E.
M 6:00pm-7:15pm (CHE 2118)
This section is only open to students in Freshmen Connection.

FC14 Klier, K.
Tu 7:30pm-8:45pm (CHE 2118)
This section is only open to students in Freshmen Connection.

FC15 Blackwell, K.
F 11:30am-12:45pm (SYM 0215)
This section is only open to students in Freshmen Connection.

FC16 Brimhall, M.
F 10:00am-11:15am (SYM 0215)
This section is only open to students in Freshmen Connection.

FC17 Arianna, H.
F 11:30am-12:45pm (JMP 1202)
This section is only open to students in Freshmen Connection.

FC18 Forbes, M.
M 7:30pm-8:45pm (BPS 0283)
This section is only open to students in Freshmen Connection.

FC19 Walker, M.
F 1:00pm-2:15pm (PLS 1111)
This section is only open to students in Freshmen Connection.

FC20 Kibbey, M.
Th 3:00pm-4:15pm (SYM 0209)
This section is only open to students in Freshmen Connection.

FC21 Levin, D.
M 4:30pm-5:45pm (KEY 0119)
This section is only open to students in Freshmen Connection.

FC22 Teh, A.
F 11:30am-12:45pm (MTH 0104)
This section is only open to students in Freshmen Connection.

FC23 Flynn, B.
F 11:30am-12:45pm (MTH B0421)
This section is only open to students in Freshmen Connection.

FC24 Cabellon, E.
F 10:00am-11:15am (EGR 2112)
This section is only open to students in Freshmen Connection.

0002 Lejuez, C.
Tu 12:30pm-2:30pm (MTH 0305)
0003 Reynolds, E.
W 1:00pm-3:00pm (BPS 1232)
0004 Baruch, D.
W 2:00pm-4:00pm (BPS 1228)
0005 Baruch, D.
Th 2:00pm-4:00pm (BPS 1234)
0115 Strumpf, G.
M 2:00pm-3:50pm (SYM 0215)
0402 McDonnell, M.
W 2:00pm-3:50pm (PLS 1111)
Restricted to Computer, Mathematical and Physical Sciences students.

0501 Ramirez, N.
Th 1:00pm-2:50pm (EDU 0220)
Restricted to students in Education.

0601 Kamalidiin, L.
W 2:00pm-3:50pm (EGR 3111)
Restricted to A. James Clark School of Engineering majors and new transfer.

0604 Hollywood, N.
Th 2:00pm-3:50pm (EGR 2112)
Restricted to freshmen in the A. James Clark School of Engineering

0701 Gill, L.
W 3:00pm-4:50pm (KEY 0121)
Restricted to Journalism majors.

0702 Reid, O.
W 3:00pm-4:50pm (PLS 1146)
Restricted to Journalism majors.

0801 Carattini, A.
M 2:00pm-3:50pm (PLS 1168)
Restricted to First Semester Letters and Sciences Students.

0802 Tibbs, K.
Th 2:00pm-3:50pm (WDS 1131)
Restricted to First Semester Letters and Sciences Students.

0803 Cohen, B.
M 2:00pm-3:50pm (JMZ 1117)
Restricted to First Semester Letters and Sciences Students.

0804 McElhinny, M.
M 12:00pm-1:50pm (JMZ 0118)
Restricted to First Semester Letters and Sciences Students.

0805 Hernandez, B.
M 3:00pm-4:50pm (COL 3110)
Restricted to First Semester Letters and Sciences Students.

0806 Lawson, C.
M 12:00pm-1:50pm (HBK 0125)
Restricted to First Semester Letters and Sciences Students.

0807 Steen, T.
Tu 11:00am-12:50pm (PLS 1168)
Restricted to First Semester Letters and Sciences Students.

0808 Kim, N.
Th 11:00am-12:50pm (EDU 1210B)
Restricted to First Semester Letters and Sciences Students.

0809 Shaffer, G.
Tu 11:00am-12:50pm (HBK 0109)
Restricted to First Semester Letters and Sciences Students interested in Pre-Law.

0811 Cecil, J.
M 3:00pm-4:50pm (PLS 1172)
Restricted to First Semester Letters and Sciences Students.

0812 STAFF
Tu 12:30pm-2:20pm (EGR 1102)
Restricted to First Semester Letters and Sciences Students.

0814 Bontrager, N.
W 1:00pm-2:50pm (SYM 0209)
Restricted to First Semester Letters and Sciences Students.

0815 Baltzly, V.
W 9:00am-10:50am (EGR 1102)
Restricted to First Semester Letters and Sciences Students.

0819 Frederique, N.
W 1:00pm-2:50pm (HBK 0125)
Restricted to First Semester Letters and Sciences Students.

0820 Marzocca, K.
Th 12:30pm-2:20pm (EGR 1110)
Restricted to First Semester Letters and Sciences Students.

0822 Cooper, E.
Th 9:30am-11:20am (PLS 1164)
Restricted to First Semester Letters and Sciences Students.

0823 Bevilacqua, T.
W 1:00pm-2:50pm (JMZ 0118)
Restricted to First Semester Letters and Sciences Students.

0825 Bennington, A.
Th 9:30am-11:20am (HBK 0109)
Restricted to First Semester Letters and Sciences Students.

0826 Wittwer, W.
W 3:00pm-4:50pm (JMZ 1120)
Restricted to First Semester Letters and Sciences Students.

0841 Castillo, T.
M 2:00pm-3:50pm (HBK 1108)
Restricted to First Semester Letters and Sciences Students.

0842 Gedeon, J.
W 2:00pm-3:50pm (JMZ 1215)
Restricted to First Semester Letters and Sciences Students.

0844 Zeeger, T.
W 2:00pm-3:50pm (KEY 0124)
Restricted to First Semester Letters and Sciences Students.

0845 Biblow, A.
Tu 11:00am-12:50pm (LEF 1221)
Restricted to First Semester Letters and Sciences Students.

0850 Lloyd, A.
W 1:00pm-2:50pm (HBK 0115)
Restricted to First Semester Letters and Sciences Students.

0851 Herst, J.
M 1:00pm-2:50pm (HBK 0115)
Restricted to First Semester Letters and Sciences Students.

0852 Rattanavadee, S.
Th 9:30am-11:20am (EDU 2102)
Restricted to First Semester Letters and Sciences Students.

0854 STAFF
M 1:00pm-2:50pm (TLF 1101)
Restricted to First Semester Letters and Sciences Students.

0855 STAFF
W 1:00pm-2:50pm (COL 0100)
Restricted to First Semester Letters and Sciences Students.

0857 Sierp, B.
W 3:00pm-4:50pm (ARM 0102)
Restricted to First Semester Letters and Sciences Students.

0901 STAFF
M 1:00pm-2:50pm (BPS 1112)
Restricted to Life Science majors.

0902 Griffin, R.
Tu 2:00pm-3:50pm (HBK 1116)
Restricted to Life Science majors.

0903 Metzelaars, G.
Tu 2:00pm-3:50pm (MTH 0401)
This course is restricted to students in the College of Life Sciences.

0904 Granger, M.
Th 10:00am-11:50am (HBK 0105)
This course is restricted to students in the College of Life Sciences.

0905 Medellin, R.
Tu 10:00am-11:50am (HZF 0106)
Restricted to Life Science majors.

0906 Guenzler, M.
Tu 1:00pm-2:50pm (COL 3110)
Restricted to Life Science majors.

0907 STAFF
M 1:00pm-2:50pm (BPS 1124)
This section is restricted to Life Science majors.

0908 Bradley, L.
W 2:00pm-3:50pm (MTH 0302)
Restricted to Life Science majors.

0909 Shofner, M.
Tu 2:00pm-3:50pm (PLS 1164)
This section is restricted to Life Science majors.

0910 Thompson, K.
W 2:00pm-3:50pm (SYM 0215)
Restricted to Life Science majors.

0911 Lachman, L.
W 2:00pm-3:50pm (PHY 4208)
Restricted to Life Science majors.

0912 Yarmey, K.
W 12:00pm-1:50pm (COL 0101)
0913 Caram, A.
M 2:00pm-3:50pm (ASY 3221)
Restricted to Life Science majors.

0914 Garosi, E.
Th 1:00pm-2:50pm (HBK 0115)
Restricted to Life Science majors.

0915 Nero, J.
M 1:00pm-2:50pm (PLS 1111)
Restricted to Life Science majors.

0916 Bodison, S.
Tu 10:00am-11:50am (PHY 1219)
Restricted to Life Science majors.

0917 Armstrong, E.
Time and room to be arranged
0918 Ferrick, E.
Th 1:00pm-2:50pm (PLS 1168)
Restricted to Life Science majors.

0919 Woycheck, S.
Th 2:00pm-3:50pm (ARM 0102)
This course is restricted to students in the College of Life Sciences.

0920 Baxter, K.
Th 3:30pm-5:20pm (CCC 1200)
Restricted to College Park Scholars - Life Sciences.

0921 Johnston, G.
Tu 3:30pm-5:20pm (JMZ 0118)
Life Sciences majors only.

0922 Miller, C.
W 1:00pm-2:50pm (TYD 0102)
Restricted to Life Science majors.

1001 Meckley, L.
MW 11:00am-11:50am (Arranged)
Restricted to student-athletes. This course will meet in the Gossett Football Team House classroom.

1002 Myers, J.
TuTh 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1003 Pearman, D.
TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. This course will meet in Gossett Football Team House classroom.

1004 Freeman, D.
MW 10:00am-10:50am (Arranged)
Restricted to student athletes. This course will meet Gossett Football Team House classroom.

1005 Heflin, M.
TuTh 11:00am-11:50am (Arranged)
Restricted to student athletes. The course will meet in the ASCDU Classr oom in the Comcast Center.

1101 Waldrep, L.
Tu 9:00am-10:50am (ARC 1121)
Restricted to Architecture majors.

1102 Waldrep, L.
Th 2:00pm-3:50pm (ARC 1121)
Restricted to Architecture majors.

1103 Waldrep, L.
F 10:00am-11:50am (ARC 1111)
Restricted to Architecture majors.

1201 Squire, D.
F 10:00am-11:50am (HHP 0307)
Restricted to students in the College of Health and Human Performance.

1401 Shaw, C.
M 3:00pm-4:50pm (WDS 1131)
Restricted to College Park Scholars Earth, Life, and Time Students.

1402 Merck, J.
W 1:00pm-2:50pm (CCC 1115)
Restricted to College Park Scholars Earth, Life, and Time Students.

1501 Doerr, J.
Th 9:00am-10:50am (MTH 0104)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1502 Slaughter, L.
Tu 3:00pm-4:50pm (SYM 0209)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1503 Atwell, C.
Tu 10:00am-11:50am (MTH 0401)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1504 Massey, J.
W 3:00pm-4:50pm (MTH 0411)
Restricted to College of Agriculture and Natural Resources, First Year or Transfer Students.

1505 Kasper, E.
F 10:00am-11:50am (HBK 4115)
Restricted to College of Agriculture and Natural Resources, first year o r transfer students.

1506 Raupp, M.
Th 3:00pm-4:50pm (MTH 0104)
Restricted to College of Agriculture and Natural Resources, first year o r transfer students.

UNIV101 The Student in the University and Introduction to Computer Resources; (2) REG/P-F/AUD. This course is restricted to freshman and first-year transfer students.
0101 DeBoy, L.
W 2:00pm-3:40pm (PAC 2115)
Restricted to Music majors only.

0102 Gowin, J.
W 3:00pm-4:40pm (PLS 1172)
Restricted to Communication majors.

0104 Gavin, D.
Tu 2:00pm-3:40pm (HBK 0125)
Restricted to Art majors only.

0107 Amodeo, S.
M 2:00pm-3:40pm (ASY 3219)
Restricted to Foreign Language majors.

0108 Burgess, H.
W 3:00pm-4:40pm (PAC 1809)
Restricted to Theatre majors.

0109 Cohen, A.
Tu 2:00pm-3:40pm (SQH 2121)
Restricted to English majors.

0110 Rutenburg, J.
W 3:00pm-4:40pm (PLS 1168)
Restricted to History majors.

0111 Stairs, A.
M 3:00pm-4:40pm (TLF 1101)
Restricted to Arts and Humanities students.

0112 Donofrio, T.
M 4:00pm-5:40pm (PLS 1164)
Restricted to Communication majors.

0114 Nadler, P.
W 9:00am-10:40am (TYD 0101)
Restricted to students in the College of Arts and Humanities.

0201 Jackson, N.
M 10:00am-11:50am (TYD 2108)
Restricted to BSOS majors.

0202 Stohs, J.
M 3:00pm-4:50pm (JMZ 2117)
Restricted to BSOS majors.

0203 Cradock, C.
W 3:00pm-4:50pm (BPS 1234)
Restricted to BSOS majors.

0204 Holtz, R.
Tu 10:00am-11:50am (KEY 0124)
Restricted to BSOS majors.

0205 Kamin, M.
Th 10:00am-11:50am (KEY 0124)
Restricted to BSOS majors.

0206 Park, L.
Th 3:00pm-4:50pm (KEY 0120)
Restricted to BSOS majors.

0207 Anderson, R.
Tu 3:00pm-4:50pm (HBK 0123)
Restricted to BSOS majors.

0208 Kim, M.
W 10:00am-11:50am (KEY 1117)
Restricted to BSOS majors.

0209 Bethke, K.
Tu 3:00pm-4:50pm (HBK 1108)
Restricted to BSOS majors.

UNIV188A *(PermReq)* **Introduction to Global Communities: Understanding Culture and Cultural Differences; (1)** REG.
Prerequisite: Enrollment in Global Communities Living-Learning Program.
0101 Rada, S.
TuTh 3:30pm-4:45pm (COL 3109)
0201 Rada, S.
TuTh 3:30pm-4:45pm (COL 3109)

UNIV288B *(PermReq)* **Global Communities Colloquium III: Service Learning; (1)** REG.
0101 Figueroa Gray, M.
Th 5:30pm-6:45pm (JMZ 2122)

UNIV288C *(PermReq)* **Global Communities Colloquium III: Researching Society and Culture; (1)** REG.
0101 O'Neill, L.
M 7:30pm-8:45pm (DOR 0121)

UNIV325 Beyond the Classroom Seminar I; (2) REG/P-F/AUD. *Prerequisite: For students in the Beyond the Classroom (BTC) living and learning program.* Restricted to students in Beyond the Classroom (BTC) living and learning program. Development of effective written and oral communication skills for a variety of constituents.
0101 Riker, J.
Tu 3:30pm-5:30pm (SCC 1102)
0201 Riker, J.
W 3:30pm-5:30pm (Arranged)
UNIV326 Beyond the Classroom Seminar II; (1) REG/P-F/AUD. *Prerequisite: UNIV325; for students in the Beyond the Classroom (BTC) living and learning program.*
0101 Riley, M.
M 5:00pm-6:00pm (SCC 1102)

UNIV348 *(PermReq)* **Federal Semester Seminar: Federal Health Policy; (3)** REG/P-F/AUD.
0101 Anderson, E.
TuTh 12:30pm-1:45pm (MMH 1108A)

UNIV378 Beyond the Classroom Experiential Learning: Beyond Classroom Experiential Learning; (1-3) REG/P-F/AUD.
0101 Riker, J.
Time and room to be arranged

UNIV399V Experiential Learning: Research on Voting as if the Issues Mattered; (1) S-F. Students will focus on key civic issues facing voters in the 2008 electi ons through a semester-long film and speaker series with accompanying re adings and assignments. Open to all students.
0101 Riker, J.
M 7:00pm-9:00pm (SCC 1102)

URSP Urban Studies and Planning
(School of Architecture, Planning, and Preservation)

URSP100 Challenge of the Cities; (3) REG/P-P/AUD. CORE: SB *Formerly URBS 100.*
0101 Hanna, W.
Tu 2:00pm-3:15pm (ARC 1105)
Th 2:00pm-3:15pm (ARC 1105) Dis
0102 Hanna, W.
Tu 2:00pm-3:15pm (ARC 1105)
Th 2:00pm-3:15pm (ARC 1123) Dis
0103 Hanna, W.
Tu 2:00pm-3:15pm (ARC 1105)
Th 2:00pm-3:15pm (ARC 1125) Dis

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 Shen, Q.
Tu 4:00pm-6:30pm (LEF 1220)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 Chen, A.
Th 7:00pm-9:30pm (ARC 1101)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 Cohen, J.
M 7:00pm-9:30pm (ARC 1103)

URSP606 Microeconomics of Planning and Public Policy; (3) REG. *Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.*
0101 STAFF
Tu 7:00pm-9:30pm (ARC 1105)

URSP607 Human Behavior and the Physical Environments; (3) REG/AUD. *Recommended: URSP 603. Formerly URBS 607.*
0101 Brower, S.
W 4:00pm-6:30pm (ASY 3221)

URSP612 Geographic Information Systems for Urban Planning; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 612 or URSP 688M. Formerly URSP 688M.*
0101 Burnier, C.
W 7:00pm-9:30pm (ARC 1103)

URSP631 Transportation and Land Use; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 631 or URSP 688L. Formerly URSP 688L.*
0101 Ewing, R.
M 7:00pm-9:30pm (EDU 2102)

URSP632 The Urban Neighborhood; (3) REG/AUD. *Formerly URBS 632.*
0101 Hanna, W.
M 4:00pm-6:30pm (ASY 3221)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.*
0101 Howland, M.
Th 7:00pm-9:30pm (ARC 1125)

URSP664 Real Estate Development for Planners; (3) REG/AUD. *Prerequisite: URSP 606. Credit will be granted for only one of the following: URSP 664 or URSP 688F. Formerly URSP 688F.* Co-taught by Andrew B. Frank and David Falk.
0101 STAFF
M 7:00pm-9:30pm (ARC 1105)

URSP673 Social Planning; (3) REG. *Credit will be granted for only one of the following: URSP 673, URBS 683, or URBS 673. Formerly URBS 673.*
0101 Baum, H.
W 4:00pm-6:30pm (JMZ 3120)

URSP688C Recent Developments in Urban Studies: Designing for Community; (3) REG/AUD.
0101 Brower, S.
Tu 4:00pm-6:30pm (ARC 1125)

URSP688T Recent Developments in Urban Studies: Introduction to Transportation Policy and Decision Making; (3) REG/AUD.
0101 Clifton, K.
Tu 4:00pm-6:30pm (ARC 1123)

URSP688W Recent Developments in Urban Studies: Planning for Non-motorized Transportation Modes; (3) REG/AUD.
0101 Clifton, K.
M 4:00pm-6:30pm (ASY 3219)

URSP708 Community Planning Studio; (6) REG/AUD. Course will meet in the Community Planning Studio.
0101 Chen, A.
TuTh 9:00am-4:00pm (Arranged)

URSP709 Field Instruction; (3) REG/AUD.
0101 Cohen, J.
Time and room to be arranged

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

URSP804 Advanced Planning Theory; (3) REG/AUD. This course is a required core course for the PH.D. program in Urban and Regional Planning and Design.
0101 Baum, H.
M 1:00pm-3:30pm (COL 0113)

URSP898 Pre-Candidacy Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

URSP899 *(PermReq)* **Doctoral Dissertation Research; (6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

USLT Latina/o Studies
(Undergraduate Studies)

USLT201 U.S. Latina/o Studies I: An Historical Overview; (3) REG/P-F/AUD.
0101 Nieves, A.
TuTh 9:30am-10:45am (COL 0113)
Section is co-taught by Angel Nieves and Ana Patricia Rodriguez.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 Samal, S.
Time and room to be arranged

VMSC688C Special Topics in Veterinary Medical Sciences: Biology and Epidemiology of Zoonotic Viral Diseases; (2) REG.
0101 Perez, D.
W 9:00am-11:00am (GVC 1216)

VMSC688M *(PermReq)* **Special Topics in Veterinary Medical Sciences: Advanced Epidemiology; (2)** REG.
0101 Feldman, K.
M 3:00pm-5:00pm (GVC 1101)

VMSC689 Use of Genomics and Proteomics in Infectious Disease; (3) REG/AUD.
0101 Mukhopadhyay, S.
F 1:00pm-4:00pm (GVC 1216)

VMSC698 Seminar in Veterinary Medical Science; (1-3) REG. Class will meet in 1216 Gudelsky Building.
0101 Zhu, X.
W 3:00pm-4:00pm (GVC 1216)

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC760 Immunology of Infectious Diseases; (3) REG/AUD. *Prerequisite: MICB750 or equivalent; or permission of instructor.*
0101 Zhu, X.
TuTh 2:00pm-3:15pm (GVC 1216)

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC898 Pre-Candidacy Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 *(PermReq)* **Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY WMST 200 (or WMST 250) is a prerequisite for WMST 400.
0101 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Tu 2:00pm-2:50pm (JMZ 1224) Dis
0102 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Th 2:00pm-2:50pm (JMZ 1103) Dis
0103 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Tu 2:00pm-2:50pm (KEY 0126) Dis
0104 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Th 2:00pm-2:50pm (JMZ 1122) Dis
0105 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Tu 11:00am-11:50am (JMZ 2125) Dis
0106 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Th 11:00am-11:50am (JMZ 2125) Dis
0107 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Tu 11:00am-11:50am (JMZ 0122) Dis
0108 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Th 11:00am-11:50am (JMZ 0103) Dis
0109 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Th 11:00am-11:50am (KEY 0107) Dis
0110 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Tu 11:00am-11:50am (ARC 1123) Dis
0111 Rowley, M.
TuTh 12:30pm-1:20pm (PLS 1140)
Tu 2:00pm-2:50pm (PLS 1146) Dis
0201 Song, J.
MWF 11:00am-11:50am (WDS 1130)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST210. Credit will be granted for only one of the following: WMST210 or HIST210.*
0101 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (WDS 1127) Dis
0102 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (HBK 0125) Dis
0103 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0116) Dis
0104 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0116) Dis
0105 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (LEF 1201) Dis
0106 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (JMZ 0118) Dis
0107 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (KEY 0123) Dis
0108 Lyons, C.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (KEY 0125) Dis

WMST212 Women in Western Europe 1750-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST212. Credit will be granted for only one of the following: WMST212 or HIST212.*
0101 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Tu 9:30am-10:20am (JMZ 1122) Dis
0102 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
Th 9:30am-10:20am (KEY 0119) Dis
0103 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
F 2:00pm-2:50pm (HBK 0125) Dis
0104 Gullickson, G.
TuTh 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (HBK 1108) Dis

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY WMST 250 (or WMST 200) is a prerequisite for WMST 400.
FC01 Boswell, B.
MW 7:30pm-8:45pm (WDS 1130)
This section is only open to students in Freshmen Connection.

FC02 Shaw, B.
MW 3:00pm-4:15pm (WDS 1114)
This section is only open to students in Freshmen Connection.

0101 Lewis, M.
TuTh 9:30am-10:45am (WDS 1130)
0201 Lewis, M.
TuTh 12:30pm-1:45pm (WDS 0104)
0301 Williams, R.
TuTh 11:00am-12:15pm (WDS 0104)
0401 Williams, R.
TuTh 2:00pm-3:15pm (TLF 1101)
0501 Washburn, A.
TuTh 11:00am-12:15pm (WDS 1130)
0601 Washburn, A.
TuTh 2:00pm-3:15pm (WDS 1130)
0701 Bhatia, R.
MWF 10:00am-10:50am (WDS 1130)
0801 Nourbakhsh, S.
MWF 11:00am-11:50am (WDS 0104)
0901 Caidor, R.
MWF 11:00am-11:50am (BPS 1238)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL250. Credit will be granted for only one of the following: WMST255 or ENGL250.*
0101 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 8:00am-8:50am (JMZ 0122) Dis
0102 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 9:00am-9:50am (JMZ 0122) Dis
0103 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (HJP 1104) Dis
0104 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 10:00am-10:50am (TYD 0101) Dis
0106 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (SQH 1119) Dis
0107 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (SQH 1121) Dis
0108 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 12:00pm-12:50pm (SQH 1103) Dis
0109 Smith, M.
MW 11:00am-11:50am (KEY 0106)
F 1:00pm-1:50pm (ASY 3215) Dis

WMST263 Introduction to Black Women's Studies; (3) REG/P-F/AUD. *Freshman standing. Also offered as AASP298I. Credit will be granted for only one of the following: WMST298A, AASP298I, or AASP298S. Formerly WMST 298A.*
0101 McMurray, A.
MW 2:00pm-3:15pm (TLF 1103)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT275. Credit will be granted for only one of the following: WMST275 or CMLT275.*
0101 Moll, E.
MWF 10:00am-10:50am (SQH 1103)
0201 Moll, E.
MW 2:00pm-3:15pm (KEY 0116)
0301 Clarkson, B.
TuTh 12:30pm-1:45pm (COL 0100)

WMST300 *(PermReq)* **Feminist Reconceptualizations of Knowledge; (3)** REG/P-F/AUD. *Prerequisite: permission of department. For WMST majors only.*
0101 King, K.
W 3:30pm-6:00pm (WDS 0104)

WMST314 Black Women in United States History; (3) REG/P-F/AUD. *Sophomore standing. Also offered as AASP313. Credit will be granted for only one of the following: AASP498W, AASP313, WMST314 or WMST498N. Formerly WMST 498N.*
0101 STAFF
M 3:00pm-5:30pm (PLS 1119)

WMST325 The Sociology of Gender; (3) REG/AUD. DIVERSITY *Prerequisite: Three credits of sociology. Also offered as SOCY325. Credit will be granted for only one of the following: WMST325 or SOCY325.*
0101 Hernandez, S.
MWF 11:00am-11:50am (ASY 1213)
0201 Mann, E.
MWF 10:00am-10:50am (ASY 1213)
0301 Corbin, M.
MWF 12:00pm-12:50pm (ASY 1213)
0401 Kane, N.
TuTh 2:00pm-3:15pm (ASY 2309)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC100. Also offered as PSYC336. Credit will be granted for only one of the following: WMST336 or PSYC336.* Restricted to undergraduate PSYC students or WMST students only.
0101 Levit, K.
MW 3:30pm-4:45pm (BPS 1243)
0201 Walden, T.
TuTh 11:00am-12:15pm (BPS 1243)

WMST348F Literary Works by Women: Women on the Frontier; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348F.
0101 Ryan, L.
TuTh 9:30am-10:45am (SQH 2117)

WMST386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. *Prerequisite: Learning Proposal approved by Women's Studies Academic Advisor. Junior standing.*
0101 Nichols, L.
Time and room to be arranged

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 Boswell, B.
TuTh 2:00pm-3:15pm (TYD 2106)

WMST410 Women of the African Diaspora; (3) REG/P-F/AUD.
0101 Bolles, A.
MW 2:00pm-3:15pm (HJP 1229)

WMST430 Gender Issues in Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY100, SOCY105, or PSYC100. Also offered as FMST430. Credit will be granted for only one of the following: WMST430 or FMST430.*
0101 Leslie, L.
TuTh 2:00pm-3:15pm (MMH 1304)

WMST444 Feminist Critical Theory; (3) REG/P-F/AUD. *Prerequisite: ENGL250, WMST200 or WMST250. Also offered as ENGL444. Credit will be granted for only one of the following: WMST444 or ENGL444.*
0101 Kauffman, L.
TuTh 2:00pm-3:15pm (SQH 1101)

WMST468 Feminist Cultural Studies; (3) REG.
0101 Barkley Brown, E.
TuTh 11:00am-12:15pm (KEY 0126)

WMST471 Women's Health; (3) REG/AUD. DIVERSITY *Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471.*
0101 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 0302)
0201 Martinez Garcia, G.
MWF 12:00pm-12:50pm (HHP 0308)

WMST488A *(PermReq)* **Senior Seminar: The World's Women; (3)** REG/P-F/AUD.
0101 Bolles, A.
Tu 2:00pm-4:30pm (WDS 2101R)

WMST488B *(PermReq)* **Senior Seminar: Lives of Immigrant Women; (3)** REG/P-F/AUD.
0101 Kim, S.
W 3:30pm-6:00pm (WDS 1131)

WMST494 Lesbian Communities and Differences; (3) REG/P-F/AUD. *Prerequisite: One course in Women's Studies, preferably WMST200 or WMST250.*
0101 King, K.
TuTh 9:30am-10:45am (SYM 0209)

WMST498A *(PermReq)* **Advanced Special Topics in Women's Studies: Art as Social Change: Creative Performance and Creative Survival; (2)** REG/P-F/AUD.
0101 STAFF
Meets 08/30/07-09/27/07
Time and room to be arranged

WMST498B Advanced Special Topics in Women's Studies: Black Masculinities; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (MTH 0306)

WMST498C Advanced Special Topics in Women's Studies: Law and Identities; (3) REG/P-F/AUD.
0101 STAFF
Tu 3:00pm-5:30pm (KEY 0119)

WMST498D *(PermReq)* **Advanced Special Topics in Women's Studies: Art as Social Change II; (1)** REG/P-F/AUD.
0101 Barkley Brown, E.
Time and room to be arranged
Class will begin on October 1st.

WMST498E Advanced Special Topics in Women's Studies: Gender and Sport; (3) REG/P-F/AUD. Prerequisite: KNES287 and Junior standing. Also offered as KNES498E and KNES689V.
0101 Schultz, J.
Tu 4:00pm-6:30pm (HHP 0302)

WMST498F Advanced Special Topics in Women's Studies: Women and Society in the Middle East; (3) REG/P-F/AUD.
0101 Zilfi, M.
Th 12:30pm-2:30pm (TLF 2110)
Time and room to be arranged Dis

WMST498H *(PermReq)* **Advanced Special Topics in Women's Studies: Honor Thesis Writing; (1-3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST601 *(PermReq)* **Approaches to Women's Studies I; (3)** REG. *Prerequisite: WMST400 or equivalent.*
0101 Rosenfelt, D.
Th 3:00pm-5:30pm (WDS 2101R)

WMST618 *(PermReq)* **Feminist Pedagogy; (3)** REG.
0101 Rowley, M.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG. Prerequisite: permission of department.
0101 Dill, B.
Time and room to be arranged

WMST628 Women's Studies Colloquium; (1) S-F.
0101 Dill, B.
Time and room to be arranged

WMST698A Special Topics in Women's Studies: Interpisciplinary and Collaborative Research at the Intersections of Race, Gender and Ethnicity; (1) REG/AUD. This course will meet four times during the semester. Also offered as FMST698W.
0101 Zambrana, R.
Tu 3:30pm-6:00pm (KEY 0117)

WMST698B Special Topics in Women's Studies: Lives of Immigrant Women; (1-3) REG/AUD.
0101 Kim, S.
M 3:30pm-6:00pm (WDS 2101R)

WMST698D Special Topics in Women's Studies: Feminist Cultural Criticism of Diasporic Texts; (3) REG/AUD. Also offered as AMST628D.
0101 Williams-Forson, P.
W 4:00pm-6:40pm (HZF 1108)

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST899 *(PermReq)* **Doctoral Dissertation Research; (6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WRLD World Courses
(Undergraduate Studies)

WRLD235 The Power of Water: Politics, Technology, and Development of the Mekong River; (3) REG/P-F/AUD. CORE: IE
FC01 Benson, S.
TuTh 3:00pm-3:50pm (KEY 0106)
F 10:00am-11:15am (CSI 3118) Lab
This section is only open to students in Freshmen Connection.

FC02 Benson, S.
TuTh 3:00pm-3:50pm (KEY 0106)
F 11:30am-12:45pm (CSI 2120) Lab
This section is only open to students in Freshmen Connection.

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

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Get Ahead

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Monday-Saturday, *Aug. 20-25*	10am–6pm	Monday-Thursday, *Aug. 27-30*	9am–9pm	Tuesday-Thursday, *September 4-6*	9am–8pm
		Friday, *August 31*	9am–6pm	Friday, *September 7*	9am–6pm
		Saturday, *September 1*	10am–6pm	Saturday, *September 8*	10am–6pm

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